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ABSTRACT

State-level data on an array of topics relevant to public education are presented in this report. State-by-state rank-ordered figures on government and school finance, demographics, and public school personnel provide a statistical assessment of public education and identification of national educational trends. Tables present data on population, enrollment and attendance, faculty, general financial resources, governmental and school revenue, and governmental and school expenditures. A glossary and an index are included. (9 references) (LMI)

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# Rankings of the States, 1990

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# Foreword

Interest in education improvement and renewal, which heightened during the early 1980s, continues to capture the attention of researchers, policymakers, and the public. While much has been done to enhance public education programs and services, much work and many challenges remain. In this setting, NEA Research offers *Rankings of the States, 1990* to its state and local affiliates as a tool for use throughout this period of public school reform.

*Rankings of the States* provides state-level data on an array of topics relevant to the complex enterprise of public education. State-by-state figures on government and school financing, state demographics, and public school personnel permit a statistical assessment of the scope of public education and an identification of emerging trends in key areas.

The *Rankings* report enjoys a long history of use by affiliates of the NEA as well as by planners and policymakers in other organizations. It has, since the 1960s, presented facts and figures useful in determining ways in which states vary from one another or from national averages on selected statistics and in explaining how the reported data reflect social and economic characteristics and changes. Of course, no one table or set of tables can tell the entire story of a state's education offerings. One must consider a state's tax system, its provision of other public services, the characteristics of its population, and more. It is therefore unwise to draw conclusions solely from the tables in this report, and the reader is urged to supplement these rank-ordered data with specific information about state and local activities and services related to public education.

State department of education staff who contributed to this report deserve much credit for the current public school data it presents, as do the state education associations across the country.

*NEA Research*

*September 1990*

# Technical Notes

*Rankings of the States, 1990* contains rank-ordered statistics for the fifty states and the District of Columbia. All state data are ranked beginning with the largest figure. When the values of two or more states are the same, they are assigned the same rank, with the appropriate number resumed with the next state in rank. In this case, they appear in rank order before rounding.

The education data in *Rankings* are the most recent actual or estimated data available from state departments of education. Where no data are available from a state education department, NEA Research has provided an estimate, which is identified by an asterisk in Series B, C, F, and H tables.

The State Department of Education Notes (page 53) contain additional information provided by state education departments to help explain data reported for their states.

*Rankings of the States, 1990* features revised figures for some public school data previously published in *Estimates of School Statistics, 1989-90*, another report of NEA Research, published in April 1990. State education agencies were invited to review their fall 1989 estimates and revise them for inclusion in this report. For this reason, data in B, C, F, and H Series may differ from those in *Estimates of School Statistics*.

The availability of data from federal government and other sources dictates the presence or absence of certain tables in this report. Statistics for full-time employment in higher education in 1988 presented in the C Series are computed by the Bureau of the Census with a formula using hours worked by part-time employees.

Please note that tables featuring Average Daily Membership (ADM) do not contain values for the United States as a whole since seven states do not compute or provide estimates for their statewide ADM. Consequently, averages are not computed in those cases—this fact is reflected by an "NA" notation. Tables involving ADM data are B-5, B-6, H-14, and H-15.

Also note that a detachable section has been added to the central pages of this publication. Two pages for selected data from the *Rankings* publication have been provided to help state affiliates and general users develop a school funding profile. Comparisons with neighboring states can be developed for any *Rankings* tables by using the last page of the detachable section.

Tables D-14 and D-15 feature data from the *Sales and Marketing Management Survey of Buying Power*, a copyrighted work. Reproduction of these tables is prohibited unless permission is obtained directly from Sales and Marketing Management, 633 Third Avenue, New York, New York, 10017.

# Contents


A. Population . . . . . 4
Tables A-1 to A-12

B. Enrollment, Attendance, and Membership . . . . . 9
Tables B-1 to B-9

C. Faculty . . . . . 13
Tables C-1 to C-23

D. General Financial Resources . . . . . 23
Tables D-1 to D-15

E. Governmental Revenue . . . . . 30
Tables E-1 to E-16

F. School Revenue . . . . . 37
Tables F-1 to F-11

G. Government Expenditures . . . . . 42
Tables G-1 to G-11

H. School Expenditures . . . . . 47
Tables H-1 to H-15

State Department of Education Notes . . . . . 53

Bibliography . . . . . 54

Glossary . . . . . 55

Index . . . . . 58

# Population—A Series

Tables in the A Series provide information about the population of states and can serve as indicators of the relative demand for public education services or other public programs.

The level and change in total state population are featured in Tables A-1 through A-4. These tables help to identify patterns of growth or decline for each state and the resulting implications for staffing and financing public education institutions. Population density has been computed for Table A-12, while the number of births by state is the focus of A-10 and A-11.

School-age population data in Tables A-5 and A-6 focus directly on the consumers of public elementary and secondary education. Combining these figures with public school enrollment tables in the B Series can indicate demand for and participation in public school services.

Tables A-7 through A-9 define the adult population within states. Changes in the size of adult and elderly age groups affect demand for public school programs and the degree to which funding for education faces competition from other public sector programs. These tables also can indicate the willingness of citizens within a state to support public education.

**Tables**

A-1. Total Resident Population, 1988
A-2. Total Resident Population, 1987
A-3. Percent Change in Total Resident Population, 1987 to 1988
A-4. Percent Change in Total Resident Population, 1978 to 1988
A-5. Population Age 5-17, 1988
A-6. Population Age 5-17, as Percent of Total Population, 1988
A-7. Percent of Resident Population Age 18 and Over, 1988
A-8. Percent of Resident Population Age 65 and Over, 1988
A-9. Percent Change in Population 65 years of Age and Older, 1978 to 1988
A-10. Number of Live Births from January to December 1988
A-11. Number of Live Births from January to December 1989
A-12. Population per Square Mile of Land Area, 1988

A-1. TOTAL RESIDENT POPULATION, 1988
(IN THOUSANDS)

| | | |
|---|---|---|
| 1. | CALIFORNIA | 28,314 |
| 2. | NEW YORK | 17,909 |
| 3. | TEXAS | 16,841 |
| 4. | FLORIDA | 12,335 |
| 5. | PENNSYLVANIA | 12,001 |
| 6. | ILLINOIS | 11,614 |
| 7. | OHIO | 10,855 |
| 8. | MICHIGAN | 9,240 |
| 9. | NEW JERSEY | 7,721 |
| 10. | NORTH CAROLINA | 6,489 |
| 11. | GEORGIA | 6,342 |
| 12. | VIRGINIA | 6,015 |
| 13. | MASSACHUSETTS | 5,889 |
| 14. | INDIANA | 5,556 |
| 15. | MISSOURI | 5,141 |
| 16. | TENNESSEE | 4,895 |
| 17. | WISCONSIN | 4,855 |
| 18. | WASHINGTON | 4,648 |
| 19. | MARYLAND | 4,622 |
| 20. | LOUISIANA | 4,408 |
| 21. | MINNESOTA | 4,307 |
| 22. | ALABAMA | 4,102 |
| 23. | KENTUCKY | 3,727 |
| 24. | ARIZONA | 3,489 |
| 25. | SOUTH CAROLINA | 3,470 |
| 26. | COLORADO | 3,301 |
| 27. | OKLAHOMA | 3,242 |
| 28. | CONNECTICUT | 3,233 |
| 29. | IOWA | 2,834 |
| 30. | OREGON | 2,767 |
| 31. | MISSISSIPPI | 2,620 |
| 32. | KANSAS | 2,495 |
| 33. | ARKANSAS | 2,395 |
| 34. | WEST VIRGINIA | 1,876 |
| 35. | UTAH | 1,690 |
| 36. | NEBRASKA | 1,602 |
| 37. | NEW MEXICO | 1,507 |
| 38. | MAINE | 1,205 |
| 39. | HAWAII | 1,098 |
| 40. | NEW HAMPSHIRE | 1,085 |
| 41. | NEVADA | 1,054 |
| 42. | IDAHO | 1,003 |
| 43. | RHODE ISLAND | 993 |
| 44. | MONTANA | 805 |
| 45. | SOUTH DAKOTA | 713 |
| 46. | NORTH DAKOTA | 667 |
| 47. | DELAWARE | 660 |
| 48. | DIST. OF COL. | 617 |
| 49. | VERMONT | 557 |
| 50. | ALASKA | 524 |
| 51. | WYOMING | 479 |
| | UNITED STATES | 245,807 |

Bureau of the Census, *Statistical Abstract of the United States, 1990*, p. 20.

A-2. TOTAL RESIDENT POPULATION, 1987
(IN THOUSANDS)

| | | |
|---|---|---|
| 1. | CALIFORNIA | 27,653 |
| 2. | NEW YORK | 17,835 |
| 3. | TEXAS | 16,781 |
| 4. | FLORIDA | 12,022 |
| 5. | PENNSYLVANIA | 11,942 |
| 6. | ILLINOIS | 11,584 |
| 7. | OHIO | 10,816 |
| 8. | MICHIGAN | 9,205 |
| 9. | NEW JERSEY | 7,674 |
| 10. | NORTH CAROLINA | 6,419 |
| 11. | GEORGIA | 6,277 |
| 12. | VIRGINIA | 5,914 |
| 13. | MASSACHUSETTS | 5,856 |
| 14. | INDIANA | 5,530 |
| 15. | MISSOURI | 5,107 |
| 16. | TENNESSEE | 4,855 |
| 17. | WISCONSIN | 4,807 |
| 18. | WASHINGTON | 4,542 |
| 19. | MARYLAND | 4,536 |
| 20. | LOUISIANA | 4,448 |
| 21. | MINNESOTA | 4,244 |
| 22. | ALABAMA | 4,084 |
| 23. | KENTUCKY | 3,723 |
| 24. | SOUTH CAROLINA | 3,426 |
| 25. | ARIZONA | 3,400 |
| 26. | COLORADO | 3,293 |
| 27. | OKLAHOMA | 3,259 |
| 28. | CONNECTICUT | 3,212 |
| 29. | IOWA | 2,823 |
| 30. | OREGON | 2,723 |
| 31. | MISSISSIPPI | 2,624 |
| 32. | KANSAS | 2,475 |
| 33. | ARKANSAS | 2,388 |
| 34. | WEST VIRGINIA | 1,898 |
| 35. | UTAH | 1,680 |
| 36. | NEBRASKA | 1,594 |
| 37. | NEW MEXICO | 1,496 |
| 38. | MAINE | 1,186 |
| 39. | HAWAII | 1,082 |
| 40. | NEW HAMPSHIRE | 1,056 |
| 41. | NEVADA | 1,006 |
| 42. | IDAHO | 1,000 |
| 43. | RHODE ISLAND | 986 |
| 44. | MONTANA | 809 |
| 45. | SOUTH DAKOTA | 709 |
| 46. | NORTH DAKOTA | 671 |
| 47. | DELAWARE | 648 |
| 48. | DIST. OF COL. | 621 |
| 49. | VERMONT | 547 |
| 50. | ALASKA | 524 |
| 51. | WYOMING | 490 |
| | UNITED STATES | 243,419 |

Bureau of the Census, *Statistical Abstract of the United States, 1990*, p. 20.

A-3. PERCENT CHANGE IN TOTAL RESIDENT POPULATION, 1987 TO 1988

| | | |
|---|---|---|
| 1. | NEVADA | 4.8 |
| 2. | NEW HAMPSHIRE | 2.7 |
| 3. | ARIZONA | 2.6 |
| | FLORIDA | 2.6 |
| 5. | CALIFORNIA | 2.4 |
| 6. | WASHINGTON | 2.3 |
| 7. | MARYLAND | 1.9 |
| | DELAWARE | 1.9 |
| 9. | GEORGIA | 1.8 |
| | VERMONT | 1.8 |
| 11. | VIRGINIA | 1.7 |
| 12. | OREGON | 1.6 |
| | MAINE | 1.6 |
| 14. | MINNESOTA | 1.5 |
| | HAWAII | 1.5 |
| 16. | SOUTH CAROLINA | 1.3 |
| 17. | NORTH CAROLINA | 1.2 |
| 18. | WISCONSIN | 1.0 |
| | UNITED STATES | 1.0 |
| 19. | TENNESSEE | 0.8 |
| | KANSAS | 0.8 |
| 21. | NEW MEXICO | 0.7 |
| | RHODE ISLAND | 0.7 |
| | MISSOURI | 0.7 |
| | CONNECTICUT | 0.7 |
| 25. | NEW JERSEY | 0.6 |
| | UTAH | 0.6 |
| | SOUTH DAKOTA | 0.6 |
| | MASSACHUSETTS | 0.6 |
| 29. | NEBRASKA | 0.5 |
| | PENNSYLVANIA | 0.5 |
| | INDIANA | 0.5 |
| 32. | ALABAMA | 0.4 |
| | NEW YORK | 0.4 |
| | IOWA | 0.4 |
| | MICHIGAN | 0.4 |
| | OHIO | 0.4 |
| | TEXAS | 0.4 |
| 38. | IDAHO | 0.3 |
| | ARKANSAS | 0.3 |
| | ILLINOIS | 0.3 |
| 41. | COLORADO | 0.2 |
| 42. | KENTUCKY | 0.1 |
| 43. | ALASKA | 0.0 |
| 44. | MISSISSIPPI | -0.2 |
| 45. | MONTANA | -0.5 |
| | OKLAHOMA | -0.5 |
| 47. | NORTH DAKOTA | -0.6 |
| | DIST. OF COL. | -0.6 |
| 49. | LOUISIANA | -0.9 |
| 50. | WEST VIRGINIA | -1.2 |
| 51. | WYOMING | -2.2 |

Computed from Tables A-1 and A-2.

A-4. PERCENT CHANGE IN TOTAL RESIDENT POPULATION, 1978 TO 1988

| | | |
|---|---|---|
| 1. | NEVADA | 58.3 |
| 2. | ARIZONA | 47.0 |
| 3. | FLORIDA | 42.4 |
| 4. | TEXAS | 29.1 |
| 5. | UTAH | 28.3 |
| 6. | ALASKA | 27.5 |
| 7. | CALIFORNIA | 26.9 |
| 8. | GEORGIA | 25.0 |
| 9. | NEW HAMPSHIRE | 24.9 |
| 10. | NEW MEXICO | 24.0 |
| 11. | WASHINGTON | 22.5 |
| 12. | COLORADO | 22.0 |
| 13. | HAWAII | 21.7 |
| 14. | SOUTH CAROLINA | 19.6 |
| 15. | NORTH CAROLINA | 16.5 |
| 16. | VIRGINIA | 16.2 |
| 17. | VERMONT | 14.4 |
| 18. | OKLAHOMA | 14.0 |
| 19. | IDAHO | 13.7 |
| 20. | DELAWARE | 13.0 |
| | TENNESSEE | 13.0 |
| 22. | OREGON | 12.8 |
| 23. | WYOMING | 12.7 |
| | UNITED STATES | 12.6 |
| 24. | MARYLAND | 11.4 |
| 25. | LOUISIANA | 10.8 |
| 26. | ARKANSAS | 10.5 |
| 27. | MAINE | 10.3 |
| 28. | ALABAMA | 10.0 |
| 29. | MISSISSIPPI | 8.8 |
| 30. | MINNESOTA | 7.0 |
| 31. | KENTUCKY | 6.8 |
| 32. | RHODE ISLAND | 6.5 |
| 33. | KANSAS | 6.3 |
| 34. | MISSOURI | 6.1 |
| 35. | NEW JERSEY | 5.5 |
| 36. | CONNECTICUT | 3.8 |
| 37. | WISCONSIN | 3.7 |
| 38. | ILLINOIS | 3.3 |
| | SOUTH DAKOTA | 3.3 |
| 40. | MONTANA | 3.2 |
| 41. | INDIANA | 3.1 |
| 42. | NORTH DAKOTA | 2.1 |
| | NEBRASKA | 2.1 |
| 44. | MASSACHUSETTS | 2.0 |
| | PENNSYLVANIA | 2.0 |
| 46. | OHIO | 1.1 |
| 47. | NEW YORK | 0.9 |
| 48. | WEST VIRGINIA | 0.8 |
| 49. | MICHIGAN | 0.6 |
| 50. | IOWA | -2.5 |
| 51. | DIST. OF COL. | -8.0 |

Computed from Bureau of the Census, *Statistical Abstract of the United States, 1979*, p. 14, and *Statistical Abstract of the United States, 1990*, p. 20.

A-5. POPULATION AGE 5-17, 1988 (IN THOUSANDS)

| | | |
|---|---|---|
| 1. | CALIFORNIA | 5,113 |
| 2. | TEXAS | 3,498 |
| 3. | NEW YORK | 3,081 |
| 4. | ILLINOIS | 2,144 |
| 5. | PENNSYLVANIA | 2,057 |
| 6. | OHIO | 2,049 |
| 7. | FLORIDA | 1,947 |
| 8. | MICHIGAN | 1,776 |
| 9. | NEW JERSEY | 1,302 |
| 10. | GEORGIA | 1,280 |
| 11. | NORTH CAROLINA | 1,187 |
| 12. | INDIANA | 1,072 |
| 13. | VIRGINIA | 1,040 |
| 14. | MISSOURI | 942 |
| 15. | MASSACHUSETTS | 932 |
| 16. | LOUISIANA | 924 |
| 17. | TENNESSEE | 921 |
| 18. | WISCONSIN | 916 |
| 19. | WASHINGTON | 842 |
| 20. | ALABAMA | 819 |
| 21. | MARYLAND | 801 |
| 22. | MINNESOTA | 795 |
| 23. | KENTUCKY | 728 |
| 24. | SOUTH CAROLINA | 690 |
| 25. | ARIZONA | 653 |
| 26. | OKLAHOMA | 635 |
| 27. | COLORADO | 605 |
| 28. | MISSISSIPPI | 574 |
| 29. | CONNECTICUT | 538 |
| 30. | IOWA | 523 |
| 31. | OREGON | 496 |
| 32. | ARKANSAS | 476 |
| 33. | KANSAS | 462 |
| 34. | UTAH | 452 |
| 35. | WEST VIRGINIA | 364 |
| 36. | NEW MEXICO | 315 |
| 37. | NEBRASKA | 303 |
| 38. | IDAHO | 223 |
| 39. | MAINE | 220 |
| 40. | HAWAII | 198 |
| 41. | NEW HAMPSHIRE | 194 |
| 42. | NEVADA | 184 |
| 43. | RHODE ISLAND | 164 |
| 44. | MONTANA | 159 |
| 45. | SOUTH DAKOTA | 140 |
| 46. | NORTH DAKOTA | 131 |
| 47. | DELAWARE | 118 |
| 48. | ALASKA | 110 |
| 49. | WYOMING | 102 |
| 50. | VERMONT | 101 |
| 51. | DIST. OF COL. | 91 |
| | UNITED STATES | 45,389 |

Computed from Bureau of the Census, *Statistical Abstract of the United States, 1990*, p. 23.

A-6. POPULATION AGE 5-17 AS PERCENT OF TOTAL POPULATION, 1988

| | | |
|---|---|---|
| 1 | UTAH | 26.7 |
| 2. | IDAHO | 22.2 |
| 3. | MISSISSIPPI | 21.9 |
| 4. | WYOMING | 21.3 |
| 5. | ALASKA | 21.0 |
| | LOUISIANA | 21.0 |
| 7. | NEW MEXICO | 20.9 |
| 8. | TEXAS | 20.8 |
| 9. | GEORGIA | 20.2 |
| 10. | ALABAMA | 20.0 |
| 11. | SOUTH CAROLINA | 19.9 |
| | ARKANSAS | 19.9 |
| 13. | MONTANA | 19.8 |
| 14. | NORTH DAKOTA | 19.6 |
| | SOUTH DAKOTA | 19.6 |
| | OKLAHOMA | 19.6 |
| 17. | KENTUCKY | 19.5 |
| 18. | WEST VIRGINIA | 19.4 |
| 19. | INDIANA | 19.3 |
| 20. | MICHIGAN | 19.2 |
| 21. | NEBRASKA | 18.9 |
| | OHIO | 18.9 |
| | WISCONSIN | 18.9 |
| 24. | TENNESSEE | 18.8 |
| 25. | ARIZONA | 18.7 |
| 26. | KANSAS | 18.5 |
| | UNITED STATES | 18.5 |
| | ILLINOIS | 18.5 |
| | MINNESOTA | 18.5 |
| | IOWA | 18.5 |
| 30. | COLORADO | 18.3 |
| | MISSOURI | 18.3 |
| | NORTH CAROLINA | 18.3 |
| | MAINE | 18.3 |
| 34. | VERMONT | 18.1 |
| | WASHINGTON | 18.1 |
| | CALIFORNIA | 18.1 |
| 37. | HAWAII | 18.0 |
| 38. | OREGON | 17.9 |
| | NEW HAMPSHIRE | 17.9 |
| | DELAWARE | 17.9 |
| 41. | NEVADA | 17.5 |
| 42. | MARYLAND | 17.3 |
| | VIRGINIA | 17.3 |
| 44. | NEW YORK | 17.2 |
| 45. | PENNSYLVANIA | 17.1 |
| 46. | NEW JERSEY | 16.9 |
| 47. | CONNECTICUT | 16.6 |
| 48. | RHODE ISLAND | 16.5 |
| 49. | MASSACHUSETTS | 15.8 |
| | FLORIDA | 15.8 |
| 51. | DIST. OF COL. | 14.7 |

Computed from Bureau of the Census, *Statistical Abstract of the United States, 1990*, p. 23.

A-7. PERCENT OF RESIDENT POPULATION AGE 18 AND OVER, 1988

| | | |
|---|---|---|
| 1. | DIST OF COL | 77.6 |
| 2. | MASSACHUSETTS | 77.4 |
| 3. | FLORIDA | 77.3 |
| 4. | RHODE ISLAND | 76.8 |
| 5. | CONNECTICUT | 76.5 |
| 6. | NEW JERSEY | 76.3 |
| | PENNSYLVANIA | 76.3 |
| 8. | NEW YORK | 75.7 |
| 9. | VIRGINIA | 75.6 |
| 10. | OREGON | 75.2 |
| | MARYLAND | 75.2 |
| 12. | DELAWARE | 74.9 |
| | IOWA | 74.8 |
| | NORTH CAROLINA | 74.8 |
| | MAINE | 74.8 |
| | NEVADA | 74.8 |
| 17. | VERMONT | 74.7 |
| | NEW HAMPSHIRE | 74.7 |
| 19. | WEST VIRGINIA | 74.6 |
| 20. | MISSOURI | 74.5 |
| 21. | TENNESSEE | 74.4 |
| | WASHINGTON | 74.4 |
| 23. | ILLINOIS | 74.1 |
| | UNITED STATES | 74.0 |
| 24. | MINNESOTA | 74.0 |
| | OHIO | 74.0 |
| 26. | HAWAII | 73.9 |
| 27. | KANSAS | 73.8 |
| | WISCONSIN | 73.8 |
| 29. | INDIANA | 73.7 |
| | KENTUCKY | 73.7 |
| | COLORADO | 73.7 |
| 32. | NEBRASKA | 73.6 |
| 33. | CALIFORNIA | 73.5 |
| | MICHIGAN | 73.5 |
| 35. | ARKANSAS | 72.9 |
| 36. | ALABAMA | 72.8 |
| | OKLAHOMA | 72.8 |
| 38. | ARIZONA | 72.7 |
| | SOUTH CAROLINA | 72.7 |
| 40. | NORTH DAKOTA | 72.6 |
| 41. | MONTANA | 72.5 |
| 42. | SOUTH DAKOTA | 72.4 |
| 43. | GEORGIA | 72.0 |
| 44. | LOUISIANA | 70.6 |
| | WYOMING | 70.6 |
| 46. | TEXAS | 70.4 |
| 47. | MISSISSIPPI | 70.2 |
| | NEW MEXICO | 70.2 |
| 49. | IDAHO | 69.7 |
| 50. | ALASKA | 68.1 |
| 51. | UTAH | 62.8 |

Computed from Bureau of the Census, *Statistical Abstract of the United States, 1990*, p. 23.

A-8. PERCENT OF RESIDENT POPULATION AGE 65 AND OVER, 1988

| | | |
|---|---|---|
| 1. | FLORIDA | 17.8 |
| 2. | PENNSYLVANIA | 14.9 |
| | IOWA | 14.9 |
| 4. | RHODE ISLAND | 14.7 |
| 5. | ARKANSAS | 14.6 |
| 6. | WEST VIRGINIA | 14.3 |
| 7. | SOUTH DAKOTA | 14.0 |
| 8. | MISSOURI | 13.8 |
| | NEBRASKA | 13.8 |
| | OREGON | 13.8 |
| 11. | MASSACHUSETTS | 13.7 |
| 12. | KANSAS | 13.5 |
| | NORTH DAKOTA | 13.5 |
| | CONNECTICUT | 13.5 |
| 15. | MAINE | 13.4 |
| 16. | WISCONSIN | 13.2 |
| 17. | NEW JERSEY | 13.1 |
| 18. | OKLAHOMA | 13.0 |
| | NEW YORK | 13.0 |
| 20. | ARIZONA | 12.8 |
| | MONTANA | 12.8 |
| 22. | OHIO | 12.6 |
| 23. | MINNESOTA | 12.5 |
| | ALABAMA | 12.5 |
| | TENNESSEE | 12.5 |
| 26. | KENTUCKY | 12.4 |
| | UNITED STATES | 12.4 |
| 27. | DIST. OF COL. | 12.3 |
| | INDIANA | 12.3 |
| | MISSISSIPPI | 12.3 |
| 30. | ILLINOIS | 12.2 |
| 31. | NORTH CAROLINA | 11.9 |
| | WASHINGTON | 11.9 |
| 33. | VERMONT | 11.8 |
| | IDAHO | 11.8 |
| 35. | DELAWARE | 11.7 |
| | MICHIGAN | 11.7 |
| 37. | NEW HAMPSHIRE | 11.3 |
| 38. | SOUTH CAROLINA | 10.9 |
| | LOUISIANA | 10.9 |
| 40. | MARYLAND | 10.8 |
| 41. | NEVADA | 10.7 |
| 42. | VIRGINIA | 10.6 |
| | CALIFORNIA | 10.6 |
| 44. | HAWAII | 10.4 |
| 45. | NEW MEXICO | 10.3 |
| 46. | GEORGIA | 10.0 |
| 47. | TEXAS | 9.9 |
| 48. | COLORADO | 9.5 |
| 49. | WYOMING | 9.4 |
| 50. | UTAH | 8.3 |
| 51. | ALASKA | 3.8 |

Computed from Bureau of the Census, *Statistical Abstract of the United States, 1990*, p. 23.

A-9. PERCENT CHANGE IN POPULATION 65 YEARS OF AGE AND OLDER, 1978 TO 1988

| | | |
|---|---|---|
| 1. | NEVADA | 105.5 |
| 2. | ALASKA | 100.0 |
| 3. | HAWAII | 72.7 |
| 4. | ARIZONA | 66.2 |
| 5. | NEW MEXICO | 49.0 |
| 6. | SOUTH CAROLINA | 46.9 |
| 7. | FLORIDA | 45.8 |
| 8. | NORTH CAROLINA | 40.7 |
| 9. | DELAWARE | 40.0 |
| 10. | UTAH | 38.2 |
| 11. | WASHINGTON | 37.4 |
| 12. | VIRGINIA | 36.8 |
| 13. | IDAHO | 35.6 |
| 14. | COLORADO | 35.3 |
| 15. | MARYLAND | 34.6 |
| 16. | GEORGIA | 34.5 |
| 17. | CALIFORNIA | 34.2 |
| 18. | OREGON | 33.7 |
| 19. | TEXAS | 31.8 |
| 20. | LOUISIANA | 29.5 |
| 21. | NEW HAMPSHIRE | 28.1 |
| 22. | TENNESSEE | 27.8 |
| 23. | MONTANA | 27.2 |
| | UNITED STATES | 26.2 |
| 24. | ALABAMA | 25.7 |
| 25. | CONNECTICUT | 25.4 |
| 26. | WYOMING | 25.0 |
| 27. | MICHIGAN | 24.2 |
| 28. | PENNSYLVANIA | 22.7 |
| 29. | NEW JERSEY | 22.5 |
| 30. | OHIO | 22.0 |
| 31. | MAINE | 21.8 |
| 32. | RHODE ISLAND | 21.7 |
| 33. | INDIANA | 20.7 |
| 34. | WEST VIRGINIA | 20.2 |
| 35. | VERMONT | 20.0 |
| 36. | KENTUCKY | 19.6 |
| 37. | ARKANSAS | 19.5 |
| 38. | MISSISSIPPI | 19.3 |
| 39. | OKLAHOMA | 18.2 |
| 40. | ILLINOIS | 17.9 |
| 41. | WISCONSIN | 17.4 |
| 42. | MINNESOTA | 16.6 |
| 43. | NORTH DAKOTA | 15.4 |
| 44. | MASSACHUSETTS | 15.1 |
| 45. | KANSAS | 13.8 |
| 46. | MISSOURI | 12.9 |
| 47. | SOUTH DAKOTA | 12.4 |
| 48. | IOWA | 11.6 |
| 49. | NEW YORK | 11.1 |
| 50. | NEBRASKA | 9.4 |
| 51. | DIST. OF COL. | 4.1 |

Computed from Bureau of the Census, *Statistical Abstract of the United States, 1979*, p. 30, and *Statistical Abstract of the United States, 1990*, p. 23.

A-10. NUMBER OF LIVE BIRTHS FROM JANUARY TO DECEMBER 1988

| | | |
|---|---|---|
| 1. | CALIFORNIA | 532,707 |
| 2. | TEXAS | 306,782 |
| 3. | NEW YORK | 277,291 |
| 4. | FLORIDA | 184,854 |
| 5. | ILLINOIS | 180,526 |
| 6. | PENNSYLVANIA | 167,144 |
| 7. | OHIO | 165,258 |
| 8. | MICHIGAN | 140,229 |
| 9. | NEW JERSEY | 114,118 |
| 10. | GEORGIA | 107,108 |
| 11. | NORTH CAROLINA | 98,183 |
| 12. | MASSACHUSETTS | 91,988 |
| 13. | VIRGINIA | 90,498 |
| 14. | INDIANA | 81,421 |
| 15. | TENNESSEE | 79,140 |
| 16. | MISSOURI | 75,844 |
| 17. | LOUISIANA | 75,170 |
| 18. | WISCONSIN | 69,893 |
| 19. | MARYLAND | 68,412 |
| 20. | WASHINGTON | 68,242 |
| 21. | MINNESOTA | 66,579 |
| 22. | ARIZONA | 65,608 |
| 23. | ALABAMA | 59,611 |
| 24. | SOUTH CAROLINA | 53,285 |
| 25. | COLORADO | 53,014 |
| 26. | KENTUCKY | 51,109 |
| 27. | OKLAHOMA | 46,874 |
| 28. | CONNECTICUT | 46,868 |
| 29. | OREGON | 41,305 |
| 30. | MISSISSIPPI | 41,115 |
| 31. | IOWA | 38,506 |
| 32. | KANSAS | 37,895 |
| 33. | UTAH | 37,260 |
| 34. | ARKANSAS | 34,554 |
| 35. | NEW MEXICO | 27,438 |
| 36. | NEBRASKA | 24,363 |
| 37. | WEST VIRGINIA | 22,585 |
| 38. | DIST. OF COL. | 19,290 |
| 39. | HAWAII | 19,055 |
| 40. | NEVADA | 18,589 |
| 41. | NEW HAMPSHIRE | 17,186 |
| 42. | MAINE | 15,961 |
| 43. | IDAHO | 15,564 |
| 44. | RHODE ISLAND | 14,481 |
| 45. | NORTH DAKOTA | 11,433 |
| 46. | MONTANA | 11,356 |
| 47. | SOUTH DAKOTA | 11,297 |
| 48. | ALASKA | 11,037 |
| 49. | DELAWARE | 10,915 |
| 50. | VERMONT | 8,538 |
| 51. | WYOMING | 6,697 |
| | UNITED STATES | 3,914,176 |

U.S. Public Health Service, *Monthly Vital Statistics Report, April 4, 1990*, p. 6.

A-11. NUMBER OF LIVE BIRTHS FROM JANUARY TO DECEMBER 1989

| | | |
|---|---|---|
| 1. | CALIFORNIA | 557,003 |
| 2. | TEXAS | 301,360 |
| 3. | NEW YORK | 291,145 |
| 4. | FLORIDA | 192,813 |
| 5. | ILLINOIS | 186,500 |
| 6. | PENNSYLVANIA | 170,261 |
| 7. | OHIO | 162,793 |
| 8. | MICHIGAN | 142,673 |
| 9. | NEW JERSEY | 116,554 |
| 10. | GEORGIA | 109,905 |
| 11. | NORTH CAROLINA | 102,817 |
| 12. | MASSACHUSETTS | 96,457 |
| 13. | VIRGINIA | 93,453 |
| 14. | INDIANA | 82,764 |
| 15. | MISSOURI | 80,126 |
| 16. | TENNESSEE | 76,780 |
| 17. | WASHINGTON | 73,261 |
| 18. | WISCONSIN | 72,100 |
| 19. | LOUISIANA | 68,813 |
| 20. | ARIZONA | 67,609 |
| 21. | MARYLAND | 67,550 |
| 22. | MINNESOTA | 66,593 |
| 23. | ALABAMA | 58,360 |
| 24. | SOUTH CAROLINA | 55,214 |
| 25. | COLORADO | 52,863 |
| 26. | KENTUCKY | 52,591 |
| 27. | CONNECTICUT | 47,560 |
| 28. | OKLAHOMA | 46,455 |
| 29. | OREGON | 43,835 |
| 30. | MISSISSIPPI | 42,263 |
| 31. | IOWA | 37,241 |
| 32. | UTAH | 36,208 |
| 33. | KANSAS | 35,632 |
| 34. | ARKANSAS | 34,997 |
| 35. | NEW MEXICO | 27,324 |
| 36. | NEBRASKA | 24,317 |
| 37. | WEST VIRGINIA | 23,079 |
| 38. | DIST. OF COL. | 22,549 |
| 39. | HAWAII | 19,545 |
| 40. | NEVADA | 18,297 |
| 41. | NEW HAMPSHIRE | 17,946 |
| 42. | MAINE | 16,842 |
| 43. | IDAHO | 15,459 |
| 44. | RHODE ISLAND | 15,302 |
| 45. | ALASKA | 11,545 |
| 46. | DELAWARE | 11,492 |
| 47. | MONTANA | 11,394 |
| 48. | SOUTH DAKOTA | 10,991 |
| 49. | NORTH DAKOTA | 10,862 |
| 50. | VERMONT | 7,920 |
| 51. | WYOMING | 6,491 |
| | UNITED STATES | 3,993,904 |

U.S. Public Health Service, *Monthly Vital Statistics Report, April 4, 1990*, p. 6.

A-12. POPULATION PER SQUARE MILE OF LAND AREA, 1988

| | | |
|---|---|---|
| 1 | NEW JERSEY | 1,034 |
| 2. | DIST. OF COL. | 979 |
| 3. | RHODE ISLAND | 941 |
| 4. | MASSACHUSETTS | 753 |
| 5. | CONNECTICUT | 664 |
| 6. | MARYLAND | 470 |
| 7. | NEW YORK | 378 |
| 8. | DELAWARE | 342 |
| 9. | PENNSYLVANIA | 267 |
| 10. | OHIO | 265 |
| 11. | FLORIDA | 228 |
| 12. | ILLINOIS | 209 |
| 13. | CALIFORNIA | 181 |
| 14. | HAWAII | 171 |
| 15. | MICHIGAN | 162 |
| 16. | INDIANA | 155 |
| 17. | VIRGINIA | 152 |
| 18. | NORTH CAROLINA | 133 |
| 19. | NEW HAMPSHIRE | 121 |
| 20. | TENNESSEE | 119 |
| 21. | SOUTH CAROLINA | 115 |
| 22. | GEORGIA | 109 |
| 23. | LOUISIANA | 99 |
| 24. | KENTUCKY | 94 |
| 25. | WISCONSIN | 89 |
| 26. | ALABAMA | 81 |
| 27. | WEST VIRGINIA | 78 |
| 28. | MISSOURI | 75 |
| 29. | WASHINGTON | 70 |
| | UNITED STATES | 70 |
| 30. | TEXAS | 64 |
| 31. | VERMONT | 60 |
| 32. | MISSISSIPPI | 56 |
| 33. | MINNESOTA | 54 |
| 34. | IOWA | 51 |
| 35. | OKLAHOMA | 47 |
| 36. | ARKANSAS | 46 |
| 37. | MAINE | 39 |
| 38. | COLORADO | 32 |
| 39. | ARIZONA | 31 |
| | KANSAS | 31 |
| 41. | OREGON | 29 |
| 42. | NEBRASKA | 21 |
| | UTAH | 21 |
| 44. | NEW MEXICO | 12 |
| | IDAHO | 12 |
| 46. | NEVADA | 10 |
| | NORTH DAKOTA | 10 |
| 48. | SOUTH DAKOTA | 9 |
| 49. | MONTANA | 6 |
| 50. | WYOMING | 5 |
| 51. | ALASKA | 1 |

Bureau of the Census, *Statistical Abstract of the United States, 1990*, p. 21.

## Enrollment, Attendance, and Membership—B Series

Tables in the B Series feature data on student participation in public elementary and secondary schools. The tables include current statistics on pupils enrolled and the change in enrollment over the previous year and over a decade. These tables enable assessments of the states that can expect to experience increasing demand for public school services and staff.

Alternative measures of public school participation also are included in this series. Average Daily Attendance (ADA) and Average Daily Membership (ADM) are presented in Tables B-4 through B-7 and differ from fall enrollment counts in that they present averages of pupil participation *year round*. Departments of education in seven states do not provide data for ADM, and these instances are identified as "NA" in Tables B-5 and B-6 and throughout other series as appropriate. Also, there are no U.S. totals or computed averages using ADM, as national figures for this measure cannot be considered to represent totals or averages for all states.

Table B-9 shows the percent change in the number of high school graduates over a ten-year period, useful in predicting demand for higher education services in future years.

Please see page 53 for additional information provided by the state education departments to help explain data reported for their states in B Series tables.

### Tables

B-1. Number of Basic Administrative Units (Operating Public School Districts), 1989-90
B-2. Public School Enrollment, Fall 1989
B-3. Percent Change in Public School Enrollment, Fall 1988 to Fall 1989
B-4. Average Daily Attendance in Public Schools, 1989-90
B-5. Average Daily Membership in Public Schools, 1989-90
B-6. Average Daily Attendance as Percent of Average Daily Membership, 1989-90
B-7. Average Daily Attendance as Percent of Fall Enrollment, 1989-90
B-8. Number of Public High School Graduates, 1989-90
B-9. Percent Change in Number of High School Graduates, 1979-80 to 1989-90

B-1. NUMBER OF BASIC ADMINISTRATIVE UNITS (OPERATING PUBLIC SCHOOL DISTRICTS), 1989-90

| | | |
|---|---|---|
| 1. | TEXAS | 1,080 |
| 2. | CALIFORNIA | 1,010 |
| 3. | ILLINOIS | 960 |
| 4. | NEBRASKA | 803 |
| 5. | NEW YORK | 718 |
| 6. | OKLAHOMA | 634 |
| 7. | OHIO | 612 |
| 8. | NEW JERSEY | 590 |
| 9. | MICHIGAN | 562 |
| 10. | MISSOURI | 544 |
| 11. | MONTANA | 535 |
| 12. | PENNSYLVANIA | 500 |
| 13. | MINNESOTA | 433 |
| 14. | IOWA | 431 |
| 15. | WISCONSIN | 429 |
| 16. | MASSACHUSETTS | 361 |
| 17. | ARKANSAS | 329 |
| 18. | KANSAS | 304 |
| 19. | INDIANA | 302 |
| 20. | OREGON | 298 |
| 21. | WASHINGTON | 296 |
| 22. | VERMONT | 279 |
| 23. | NORTH DAKOTA | 276 |
| 24. | MAINE | 231 |
| 25. | ARIZONA | 219 |
| 26. | SOUTH DAKOTA | 189 |
| 27. | GEORGIA | 186 |
| 28. | KENTUCKY | 177 |
| 29. | COLORADO | 176 |
| 30. | CONNECTICUT | 166 |
| 31. | NEW HAMPSHIRE | 159 |
| 32. | MISSISSIPPI | 152 |
| 33. | TENNESSEE | 140 |
| 34. | VIRGINIA | 137 |
| 35. | NORTH CAROLINA | 134 |
| 36. | ALABAMA | 130 |
| 37. | IDAHO | 115 |
| 38. | SOUTH CAROLINA | 93 |
| 39. | NEW MEXICO | 88 |
| 40. | FLORIDA | 67 |
| 41. | LOUISIANA | 66 |
| 42. | ALASKA | 55 |
| | WEST VIRGINIA | 55 |
| 44. | WYOMING | 49 |
| 45. | UTAH | 40 |
| 46. | RHODE ISLAND | 37 |
| 47. | MARYLAND | 24 |
| 48. | DELAWARE | 19 |
| 49. | NEVADA | 17 |
| 50. | DIST. OF COL. | 1 |
| | HAWAII | 1 |
| | UNITED STATES | 15,209 |

NEA Research, *Estimates* data bank.

B-2. PUBLIC SCHOOL ENROLLMENT, FALL 1989

| | | |
|---|---|---|
| 1. | CALIFORNIA | 4,771,978 |
| 2. | TEXAS | 3,316,785 |
| 3. | NEW YORK | 2,565,841 |
| 4. | ILLINOIS | 1,797,355 |
| 5. | FLORIDA | 1,789,944 |
| 6. | OHIO | 1,764,500 |
| 7. | PENNSYLVANIA | 1,655,271 |
| 8. | MICHIGAN | 1,566,030 |
| 9. | GEORGIA | 1,126,535 |
| 10. | NORTH CAROLINA | 1,078,153 |
| 11. | NEW JERSEY | 1,076,005 |
| 12. | VIRGINIA | 985,031 |
| 13. | INDIANA | 955,611 |
| 14. | TENNESSEE | 828,688 |
| 15. | MASSACHUSETTS | 825,579 |
| 16. | WASHINGTON | 810,232 |
| 17. | MISSOURI | 807,934 |
| 18. | WISCONSIN | 782,905 |
| 19. | LOUISIANA | 775,300 |
| 20. | MINNESOTA | 739,553 |
| 21. | ALABAMA | 728,254 |
| 22. | MARYLAND | 698,806 |
| 23. | ARIZONA | 679,310 |
| 24. | KENTUCKY | 630,688 |
| 25. | SOUTH CAROLINA | 616,805 |
| 26. | OKLAHOMA | 577,000 |
| 27. | COLORADO | 562,755 |
| 28. | MISSISSIPPI | 502,020 |
| 29. | IOWA | 478,486 |
| 30. | OREGON | 472,400 |
| 31. | CONNECTICUT | 465,602 |
| 32. | UTAH | 435,762 |
| 33. | ARKANSAS | 434,960 |
| 34. | KANSAS | 430,864 |
| 35. | WEST VIRGINIA | 328,069 |
| 36. | NEW MEXICO | 279,219 |
| 37. | NEBRASKA | 269,861 |
| 38. | IDAHO | 214,571 |
| 39. | MAINE | 208,384 |
| 40. | NEVADA | 186,800 |
| 41. | NEW HAMPSHIRE | 171,696 |
| 42. | HAWAII | 169,193 |
| 43. | MONTANA | 150,991 |
| 44. | RHODE ISLAND | 135,035 |
| 45. | SOUTH DAKOTA | 127,100 |
| 46. | NORTH DAKOTA | 117,134 |
| 47. | ALASKA | 107,487 |
| 48. | DELAWARE | 97,868 |
| 49. | WYOMING | 97,172 |
| 50. | VERMONT | 94,779 |
| 51. | DIST. OF COL. | 81,301 |
| | UNITED STATES | 40,569,542 |

NEA Research, *Estimates* data bank.

B-3. PERCENT CHANGE IN PUBLIC SCHOOL ENROLLMENT, FALL 1988 TO FALL 1989

| | | |
|---|---|---|
| 1. | NEVADA | 5.8 |
| 2. | FLORIDA | 4.0 |
| 3. | ALASKA | 3.4 |
| 4. | CALIFORNIA | 3.3 |
| 5. | ARIZONA | 2.9 |
| 6. | WASHINGTON | 2.4 |
| 7. | OREGON | 2.3 |
| 8. | MINNESOTA | 1.7 |
| 9. | VERMONT | 1.5 |
| 10. | NEW HAMPSHIRE | 1.4 |
| | UTAH | 1.4 |
| | MARYLAND | 1.4 |
| 13. | HAWAII | 1.2 |
| | DELAWARE | 1.2 |
| 15. | RHODE ISLAND | 1.1 |
| 16. | WISCONSIN | 1.0 |
| | NEW MEXICO | 1.0 |
| | TEXAS | 1.0 |
| | KANSAS | 1.0 |
| | UNITED STATES | 0.8 |
| 20. | COLORADO | 0.5 |
| 21. | SOUTH DAKOTA | 0.4 |
| | NEBRASKA | 0.4 |
| 23. | VIRGINIA | 0.3 |
| | MASSACHUSETTS | 0.3 |
| 25. | CONNECTICUT | 0.2 |
| | MISSOURI | 0.2 |
| 27. | ILLINOIS | 0.1 |
| | GEORGIA | 0.1 |
| | IOWA | 0.1 |
| 30. | SOUTH CAROLINA | 0.0 |
| | IDAHO | 0.0 |
| 32. | MAINE | -0.1 |
| | TENNESSEE | -0.1 |
| 34. | PENNSYLVANIA | -0.2 |
| | ALABAMA | -0.2 |
| 36. | MICHIGAN | -0.3 |
| | MISSISSIPPI | -0.3 |
| | NORTH CAROLINA | -0.3 |
| | NEW YORK | -0.3 |
| | ARKANSAS | -0.3 |
| | INDIANA | -0.3 |
| 42. | NEW JERSEY | -0.5 |
| 43. | OKLAHOMA | -0.6 |
| | WYOMING | -0.6 |
| 45. | OHIO | -0.8 |
| | MONTANA | -0.8 |
| 47. | NORTH DAKOTA | -0.9 |
| 48. | LOUISIANA | -1.0 |
| 49. | KENTUCKY | -1.1 |
| 50. | WEST VIRGINIA | -2.3 |
| 51. | DIST. OF COL. | -4.7 |

Computed from NEA Research, *Estimates* data bank.

*Data estimated by NEA.

B-4. AVERAGE DAILY ATTENDANCE IN PUBLIC SCHOOLS, 1989-90

| | | |
|---|---|---|
| 1. | CALIFORNIA | 4,738,570 |
| 2. | TEXAS | 3,073,947 |
| 3. | NEW YORK | 2,261,000 |
| 4. | FLORIDA | 1,640,977 |
| 5. | OHIO | 1,615,700 |
| 6. | ILLINOIS | 1,565,897 |
| 7. | PENNSYLVANIA | 1,522,000 |
| 8. | MICHIGAN | 1,440,748 |
| 9. | GEORGIA | 1,052,994* |
| 10. | NORTH CAROLINA | 1,002,063 |
| 11. | NEW JERSEY | 992,679 |
| 12. | VIRGINIA | 917,554 |
| 13. | INDIANA | 865,973* |
| 14. | TENNESSEE | 764,300 |
| 15. | WASHINGTON | 757,202 |
| 16. | MASSACHUSETTS | 748,362 |
| 17. | MISSOURI | 725,525 |
| 18. | LOUISIANA | 711,600 |
| 19. | WISCONSIN | 692,150 |
| 20. | MINNESOTA | 691,800 |
| 21. | ALABAMA | 683,833 |
| 22. | MARYLAND | 640,200 |
| 23. | ARIZONA | 582,172 |
| 24. | SOUTH CAROLINA | 569,025 |
| 25. | KENTUCKY | 567,619 |
| 26. | OKLAHOMA | 540,000 |
| 27. | COLORADO | 518,816* |
| 28. | MISSISSIPPI | 476,048 |
| 29. | IOWA | 450,342 |
| 30. | CONNECTICUT | 435,400 |
| 31. | OREGON | 433,000 |
| 32. | ARKANSAS | 409,822 |
| 33. | UTAH | 407,000 |
| 34. | KANSAS | 387,447 |
| 35. | WEST VIRGINIA | 303,464 |
| 36. | NEBRASKA | 254,389* |
| 37. | NEW MEXICO | 251,297 |
| 38. | IDAHO | 202,464 |
| 39. | MAINE | 193,350 |
| 40. | NEVADA | 163,580* |
| 41. | HAWAII | 157,965 |
| 42. | NEW HAMPSHIRE | 157,244 |
| 43. | MONTANA | 142,211 |
| 44. | RHODE ISLAND | 123,412* |
| 45. | SOUTH DAKOTA | 120,200 |
| 46. | NORTH DAKOTA | 112,648 |
| 47. | ALASKA | 95,899* |
| 48. | WYOMING | 90,884 |
| 49. | DELAWARE | 89,983 |
| 50. | VERMONT | 87,929* |
| 51. | DIST. OF COL. | 72,057 |
| | UNITED STATES | 37,500,741 |

NEA Research, *Estimates* data bank.

NOTE: California ADA count includes excused absences.

*Data estimated by NEA.

B-5. AVERAGE DAILY MEMBERSHIP IN PUBLIC SCHOOLS, 1989-90

| | | |
|---|---|---|
| 1. | NEW YORK | 2,482,500 |
| 2. | FLORIDA | 1,785,223 |
| 3. | OHIO | 1,748,600 |
| 4. | ILLINOIS | 1,683,339 |
| 5. | PENNSYLVANIA | 1,640,000 |
| 6. | GEORGIA | 1,098,166* |
| 7. | NEW JERSEY | 1,067,397 |
| 8. | NORTH CAROLINA | 1,065,850 |
| 9. | VIRGINIA | 976,855 |
| 10. | INDIANA | 915,090* |
| 11. | MASSACHUSETTS | 825,775 |
| 12. | TENNESSEE | 815,884 |
| 13. | WASHINGTON | 807,682 |
| 14. | LOUISIANA | 755,289 |
| 15. | WISCONSIN | 740,308 |
| 16. | MINNESOTA | 730,672 |
| 17. | ALABAMA | 720,934 |
| 18. | MARYLAND | 697,207 |
| 19. | ARIZONA | 617,519 |
| 20. | KENTUCKY | 600,020 |
| 21. | SOUTH CAROLINA | 593,328 |
| 22. | OKLAHOMA | 572,000 |
| 23. | MISSISSIPPI | 499,660 |
| 24. | IOWA | 473,860 |
| 25. | CONNECTICUT | 466,200 |
| 26. | OREGON | 465,200 |
| 27. | UTAH | 430,000 |
| 28. | ARKANSAS | 427,889 |
| 29. | KANSAS | 408,946 |
| 30. | NEW MEXICO | 279,219 |
| 31. | NEBRASKA | 266,031* |
| 32. | MAINE | 207,386 |
| 33. | NEVADA | 177,886* |
| 34. | HAWAII | 169,638 |
| 35. | NEW HAMPSHIRE | 166,749 |
| 36. | MONTANA | 149,539 |
| 37. | RHODE ISLAND | 134,651* |
| 38. | SOUTH DAKOTA | 125,600 |
| 39. | NORTH DAKOTA | 117,040 |
| 40. | ALASKA | 101,937* |
| 41. | DELAWARE | 97,025 |
| 42. | WYOMING | 95,859 |
| 43. | VERMONT | 92,282* |
| 44. | DIST. OF COL. | 79,090 |
| | CALIFORNIA | NA |
| | COLORADO | NA |
| | IDAHO | NA |
| | MICHIGAN | NA |
| | MISSOURI | NA |
| | TEXAS | NA |
| | WEST VIRGINIA | NA |
| | UNITED STATES | NA |

NEA Research, *Estimates* data bank.

B-6. AVERAGE DAILY ATTENDANCE AS PERCENT OF AVERAGE DAILY MEMBERSHIP, 1989-90

| | | |
|---|---|---|
| 1. | NORTH DAKOTA | 96.4 |
| 2. | SOUTH CAROLINA | 95.9 |
| | GEORGIA | 95.9* |
| 4. | ARKANSAS | 95.8 |
| 5. | SOUTH DAKOTA | 95.7 |
| 6. | NEBRASKA | 95.6* |
| 7. | VERMONT | 95.3 |
| | MISSISSIPPI | 95.3* |
| 9. | MONTANA | 95.1 |
| 10. | IOWA | 95.0 |
| 11. | ALABAMA | 94.9 |
| 12. | WYOMING | 94.8 |
| 13. | KANSAS | 94.7 |
| | MINNESOTA | 94.7 |
| | UTAH | 94.7 |
| 16. | INDIANA | 94.6* |
| | KENTUCKY | 94.6 |
| 18. | OKLAHOMA | 94.4 |
| 19. | NEW HAMPSHIRE | 94.3 |
| | ARIZONA | 94.3 |
| 21. | LOUISIANA | 94.2 |
| 22. | ALASKA | 94.1* |
| 23. | NORTH CAROLINA | 94.0 |
| 24. | VIRGINIA | 93.9 |
| 25. | WASHINGTON | 93.8 |
| 26. | TENNESSEE | 93.7 |
| 27. | WISCONSIN | 93.5 |
| 28. | CONNECTICUT | 93.4 |
| 29. | MAINE | 93.2 |
| 30. | HAWAII | 93.1 |
| | OREGON | 93.1 |
| 32. | ILLINOIS | 93.0 |
| | NEW JERSEY | 93.0 |
| 34. | PENNSYLVANIA | 92.8 |
| 35. | DELAWARE | 92.7 |
| 36. | OHIO | 92.4 |
| 37. | NEVADA | 92.0* |
| 38. | FLORIDA | 91.9 |
| 39. | MARYLAND | 91.8 |
| 40. | RHODE ISLAND | 91.7* |
| 41. | DIST. OF COL. | 91.1 |
| | NEW YORK | 91.1 |
| 43. | MASSACHUSETTS | 90.6 |
| 44. | NEW MEXICO | 90.0 |
| | CALIFORNIA | NA |
| | COLORADO | NA |
| | IDAHO | NA |
| | MICHIGAN | NA |
| | MISSOURI | NA |
| | TEXAS | NA |
| | WEST VIRGINIA | NA |
| | UNITED STATES | NA |

Computed from NEA Research, *Estimates* data bank.

B-7. AVERAGE DAILY ATTENDANCE AS PERCENT OF FALL ENROLLMENT, 1989-90

| | | |
|---|---|---|
| 1. | CALIFORNIA | 99.3 |
| 2. | NORTH DAKOTA | 96.2 |
| 3. | MISSISSIPPI | 94.8 |
| 4. | SOUTH DAKOTA | 94.6 |
| 5. | IDAHO | 94.4 |
| 6. | NEBRASKA | 94.3* |
| 7. | ARKANSAS | 94.2 |
| | MONTANA | 94.2 |
| 9. | IOWA | 94.1 |
| 10. | ALABAMA | 93.9 |
| 11. | OKLAHOMA | 93.6 |
| 12. | MINNESOTA | 93.5 |
| | WYOMING | 93.5 |
| | CONNECTICUT | 93.5 |
| | GEORGIA | 93.5* |
| | WASHINGTON | 93.5 |
| 17. | UTAH | 93.4 |
| | HAWAII | 93.4 |
| 19. | VIRGINIA | 93.1 |
| 20. | NORTH CAROLINA | 92.9 |
| 21. | MAINE | 92.8 |
| | VERMONT | 92.8* |
| 23. | TEXAS | 92.7 |
| 24. | WEST VIRGINIA | 92.5 |
| | UNITED STATES | 92.4 |
| 25. | NEW JERSEY | 92.3 |
| | SOUTH CAROLINA | 92.3 |
| 27. | TENNESSEE | 92.2 |
| | COLORADO | 92.2* |
| 29. | MICHIGAN | 92.0 |
| | DELAWARE | 92.0 |
| 31. | PENNSYLVANIA | 91.9 |
| 32. | LOUISIANA | 91.8 |
| 33. | FLORIDA | 91.7 |
| | OREGON | 91.7 |
| 35. | MARYLAND | 91.6 |
| | NEW HAMPSHIRE | 91.6 |
| | OHIO | 91.6 |
| 38. | RHODE ISLAND | 91.4* |
| 39. | MASSACHUSETTS | 90.6 |
| | INDIANA | 90.6* |
| 41. | KENTUCKY | 90.0 |
| | NEW MEXICO | 90.0 |
| 43. | KANSAS | 89.9 |
| 44. | MISSOURI | 89.8 |
| 45. | ALASKA | 89.2* |
| 46. | DIST. OF COL. | 88.6 |
| 47. | WISCONSIN | 88.4 |
| 48. | NEW YORK | 88.1 |
| 49. | NEVADA | 87.6* |
| 50. | ILLINOIS | 87.1 |
| 51. | ARIZONA | 85.7 |

Computed from NEA Research, *Estimates* data bank.

NOTE: California count includes excused absences.

B-8 NUMBER OF PUBLIC HIGH SCHOOL GRADUATES, 1989-90

| | | |
|---|---|---|
| 1. | CALIFORNIA | 252,670* |
| 2. | TEXAS | 172,383 |
| 3. | NEW YORK | 143,000 |
| 4. | PENNSYLVANIA | 118,921 |
| 5. | OHIO | 114,600 |
| 6. | ILLINOIS | 107,837 |
| 7. | MICHIGAN | 101,598* |
| 8. | FLORIDA | 89,553 |
| 9. | NEW JERSEY | 68,450 |
| 10. | NORTH CAROLINA | 64,949 |
| 11. | INDIANA | 62,106* |
| 12. | VIRGINIA | 61,300 |
| 13. | GEORGIA | 55,194 |
| 14. | WISCONSIN | 54,994 |
| 15. | MASSACHUSETTS | 49,998 |
| 16. | MISSOURI | 49,200 |
| 17. | MINNESOTA | 48,200 |
| 18. | TENNESSEE | 45,824 |
| 19. | WASHINGTON | 45,666 |
| 20. | MARYLAND | 44,680 |
| 21. | ALABAMA | 39,232 |
| 22. | KENTUCKY | 38,260 |
| 23. | LOUISIANA | 37,200 |
| 24. | OKLAHOMA | 36,400 |
| 25. | COLORADO | 34,000 |
| | SOUTH CAROLINA | 34,000 |
| 27. | IOWA | 32,775 |
| 28. | ARIZONA | 32,020 |
| 29. | CONNECTICUT | 28,600 |
| 30. | ARKANSAS | 27,343 |
| 31. | KANSAS | 25,676 |
| 32. | MISSISSIPPI | 25,623 |
| 33. | OREGON | 25,200 |
| 34. | UTAH | 22,200 |
| 35. | WEST VIRGINIA | 22,146 |
| 36. | NEBRASKA | 18,425* |
| 37. | NEW MEXICO | 15,140 |
| 38. | MAINE | 12,350 |
| 39. | IDAHO | 11,642 |
| 40. | NEW HAMPSHIRE | 11,100 |
| 41. | HAWAII | 10,675 |
| 42. | NEVADA | 9,688* |
| 43. | MONTANA | 9,441 |
| 44. | SOUTH DAKOTA | 8,646* |
| 45. | RHODE ISLAND | 8,193 |
| 46. | NORTH DAKOTA | 7,806 |
| 47. | DELAWARE | 6,162 |
| 48. | ALASKA | 6,062* |
| 49. | WYOMING | 5,747 |
| 50. | VERMONT | 5,600 |
| 51. | DIST. OF COL. | 3,400 |
| | UNITED STATES | 2,361,875 |

NEA Research, *Estimates* data bank.

B-9. PERCENT CHANGE IN NUMBER OF HIGH SCHOOL GRADUATES, 1979-80 TO 1989-90

| | | |
|---|---|---|
| 1. | ALASKA | 16.1* |
| 2. | NEVADA | 14.0* |
| 3. | ARIZONA | 11.8 |
| 4. | UTAH | 10.8 |
| 5. | FLORIDA | 2.0 |
| 6. | CALIFORNIA | 1.4* |
| 7. | TEXAS | 0.5 |
| 8. | NEW HAMPSHIRE | -2.2 |
| 9. | WEST VIRGINIA | -5.2 |
| 10. | WYOMING | -5.4 |
| 11. | ARKANSAS | -5.9 |
| 12. | KENTUCKY | -6.2 |
| 13. | MISSISSIPPI | -7.1 |
| 14. | OKLAHOMA | -7.4 |
| 15. | COLORADO | -7.6 |
| 16. | TENNESSEE | -8.1 |
| 17. | VIRGINIA | -8.3 |
| | NORTH CAROLINA | -8.3 |
| 19. | WASHINGTON | -9.4 |
| | HAWAII | -9.4 |
| 21. | SOUTH CAROLINA | -9.7 |
| 22. | IDAHO | -11.1 |
| 23. | GEORGIA | -12.0 |
| 24. | ALABAMA | -13.2 |
| | UNITED STATES | -14.5 |
| 25. | VERMONT | -15.5 |
| 26. | OREGON | -15.8 |
| 27. | KANSAS | -16.9 |
| 28. | NEW MEXICO | -17.4 |
| 29. | NEBRASKA | -17.8* |
| 30. | INDIANA | -17.9* |
| 31. | MARYLAND | -18.0 |
| 32. | MICHIGAN | -18.3* |
| 33. | DELAWARE | -18.6 |
| 34. | PENNSYLVANIA | -18.8 |
| 35. | SOUTH DAKOTA | -19.1* |
| 36. | LOUISIANA | -19.7 |
| 37. | MAINE | -20.0 |
| 38. | ILLINOIS | -20.5 |
| | OHIO | -20.5 |
| 40. | MISSOURI | -21.0 |
| 41. | NORTH DAKOTA | -21.9 |
| 42. | MONTANA | -22.2 |
| 43. | WISCONSIN | -22.9 |
| 44. | IOWA | -24.5 |
| 45. | RHODE ISLAND | -24.6 |
| 46. | MINNESOTA | -27.0 |
| 47. | CONNECTICUT | -28.6 |
| 48. | NEW JERSEY | -29.9 |
| | NEW YORK | -29.9 |
| 50. | DIST. OF COL. | -33.6 |
| 51. | MASSACHUSETTS | -35.1 |

Computed from NEA Research, *Estimates* data bank.

*Data estimated by NEA.

# Faculty—C Series

Personnel in local public schools and in public institutions of higher education are the focus of tables in the C Series. Changes in the number of staff employed in education institutions as well as their levels of compensation reflect trends in enrollment, economy, and program priorities expressed by state residents.

The number of staff employed in public schools is featured in Table C-1. The statistics for full-time employment in higher education presented in Table C-2 through C-4 have been computed by the Census with a formula using hours worked by part-time employees. A payroll-based formula was used prior to the 1985 Census survey. Three tables of pupil load—pupils enrolled per teacher, pupils in ADA per teacher, and pupils in ADM per teacher—are presented in Tables C-6 through C-8.

Average salaries of public classroom teachers and total instructional staff are featured in C-10 through C-23. These average salary data are presented in "current" or unadjusted dollars and also in "constant" or inflation-adjusted dollars. These computations employ the Consumer Price Index for all Urban Consumers (CPI-U), converted to a school-year basis, using the 1979-80 school year as the base (1979-80 = 100.0).

The presentation of salary changes in constant dollar terms enables identification of salary increases attributable to inflation. The resulting picture for most states is a salary gain over the past decade far below what the public may intend or know of. As an advocacy tool, the use of these salary data can do much to dispel myths of huge jumps in the purchasing power of teacher salaries.

Please see page 53 for additional information provided by the state education departments to help explain data reported for their states in C Series tables.

**Tables**

C-1. Total Instructional Staff in Public Elementary and Secondary Schools, 1989-90
C-2. Total Instructional Staff (Full-Time Equivalent) in Public Institutions of Higher Education, October 1988
C-3. Total Noninstructional Staff (Full-Time Equivalent) in Public Institutions of Higher Education, October 1988
C-4. Total Instructional and Noninstructional Staff (Full-Time Equivalent) in Public Institutions of Higher Education, October 1988
C-5. Number of Teachers in Public Elementary and Secondary Schools, 1989-90
C-6. Pupils Enrolled per Teacher in Public Elementary and Secondary Schools, Fall 1989
C-7. Pupils in Average Daily Attendance per Teacher in Public Elementary and Secondary Schools, 1989-90
C-8. Pupils in Average Daily Membership per Teacher in Public Elementary and Secondary Schools, 1989-90
C-9. Percent of Public School Teachers Who Are Men, 1989-90
C-10. Estimated Average Salaries of Public School Teachers, 1988-89 (Revised)
C-11. Estimated Average Salaries of Public School Teachers as Percent of National Average, 1988-89 (Revised)
C-12. Estimated Average Salaries of Public School Teachers, 1989-90
C-13. Estimated Average Salaries of Public School Teachers as Percent of National Average, 1989-90
C-14. Percent Change in Average Salaries of Public School Teachers, 1979-80 to 1989-90 (Current Dollars)
C-15. Percent Change in Average Salaries of Public School Teachers 1979-80 to 1989-90 (Constant Dollars)

**Tables (cont.)**

C-16. Percent Change in Average Salaries of Public School Teachers, 1988-89 to 1989-90
C-17. Estimated Average Salaries of Instructional Staff in Public Schools, 1988-89 (Revised)
C-18. Estimated Average Salaries of Instructional Staff as Percent of National Average, 1988-89 (Revised)
C-19. Estimated Average Salaries of Instructional Staff in Public Schools, 1989-90
C-20. Estimated Average Salaries of Instructional Staff as Percent of National Average, 1989-90
C-21. Percent Change in Average Instructional Staff Salaries, 1979-80 to 1989-90 (Current Dollars)
C-22. Percent Change in Average Instructional Staff Salaries, 1979-80 to 1989-90 (Constant Dollars)
C-23. Percent Change in Average Instructional Staff Salaries, 1988-89 to 1989-90

C-1. TOTAL INSTRUCTIONAL STAFF IN PUBLIC ELEMENTARY AND SECONDARY SCHOOLS, 1989-90

| | | |
|---|---|---|
| 1. | CALIFORNIA | 229,480 |
| 2. | TEXAS | 226,956 |
| 3. | NEW YORK | 207,400 |
| 4. | FLORIDA | 120,446 |
| 5. | PENNSYLVANIA | 119,481 |
| 6. | ILLINOIS | 117,060 |
| 7. | OHIO | 114,374 |
| 8. | MICHIGAN | 104,909 |
| 9. | NEW JERSEY | 94,415 |
| 10. | GEORGIA | 74,621 |
| 11. | NORTH CAROLINA | 72,558 |
| 12. | VIRGINIA | 71,385 |
| 13. | MASSACHUSETTS | 68,088 |
| 14. | INDIANA | 61,178* |
| 15. | MISSOURI | 59,405 |
| 16. | WISCONSIN | 53,007 |
| 17. | LOUISIANA | 49,640 |
| 18. | TENNESSEE | 48,715 |
| 19. | MINNESOTA | 47,969 |
| 20. | MARYLAND | 47,009 |
| 21. | WASHINGTON | 46,726 |
| 22. | ALABAMA | 44,945 |
| 23. | SOUTH CAROLINA | 41,031 |
| 24. | CONNECTICUT | 40,793 |
| 25. | KENTUCKY | 40,513 |
| 26. | OKLAHOMA | 39,720 |
| 27. | ARIZONA | 37,292 |
| 28. | COLORADO | 35,552 |
| 29. | IOWA | 34,209 |
| 30. | KANSAS | 32,522 |
| 31. | MISSISSIPPI | 30,450 |
| 32. | OREGON | 29,875 |
| 33. | ARKANSAS | 29,286 |
| 34. | WEST VIRGINIA | 24,507 |
| 35. | NEBRASKA | 20,619 |
| 36. | UTAH | 20,577 |
| 37. | NEW MEXICO | 18,519 |
| 38. | MAINE | 17,345 |
| 39. | NEW HAMPSHIRE | 13,011 |
| 40. | IDAHO | 12,384 |
| 41. | HAWAII | 11,056 |
| 42. | MONTANA | 10,943 |
| 43. | RHODE ISLAND | 10,765 |
| 44. | NEVADA | 10,640 |
| 45. | SOUTH DAKOTA | 9,280 |
| 46. | NORTH DAKOTA | 8,464 |
| 47. | VERMONT | 8,130 |
| 48. | DIST. OF COL. | 8,128 |
| 49. | WYOMING | 7,383 |
| 50. | ALASKA | 7,049* |
| 51. | DELAWARE | 6,751 |
| | UNITED STATES | 2,696,581 |

NEA Research, *Estimates* data bank.

*Data estimated by NEA.

C-2. TOTAL INSTRUCTIONAL STAFF (FULL-TIME EQUIVALENT) IN PUBLIC INSTITUTIONS OF HIGHER EDUCATION, OCTOBER 1988

| | | |
|---|---|---|
| 1. | CALIFORNIA | 54,651 |
| 2. | TEXAS | 30,744 |
| 3. | NEW YORK | 27,287 |
| 4. | OHIO | 21,952 |
| 5. | MICHIGAN | 21,951 |
| 6. | ILLINOIS | 21,800 |
| 7. | NORTH CAROLINA | 20,877 |
| 8. | FLORIDA | 19,704 |
| 9. | INDIANA | 15,402 |
| 10. | WISCONSIN | 15,385 |
| 11. | VIRGINIA | 14,998 |
| 12. | COLORADO | 13,542 |
| 13. | WASHINGTON | 12,934 |
| 14. | PENNSYLVANIA | 12,119 |
| 15. | GEORGIA | 11,925 |
| 16. | NEW JERSEY | 10,668 |
| 17. | MINNESOTA | 10,467 |
| 18. | MISSOURI | 10,059 |
| 19. | MARYLAND | 10,053 |
| 20. | IOWA | 9,838 |
| 21. | MASSACHUSETTS | 9,434 |
| 22. | OREGON | 9,225 |
| 23. | TENNESSEE | 8,976 |
| 24. | ALABAMA | 8,937 |
| 25. | LOUISIANA | 8,795 |
| 26. | OKLAHOMA | 7,488 |
| 27. | SOUTH CAROLINA | 7,190 |
| 28. | ARIZONA | 7,168 |
| 29. | KENTUCKY | 6,506 |
| 30. | MISSISSIPPI | 6,100 |
| 31. | KANSAS | 6,004 |
| 32. | UTAH | 5,470 |
| 33. | CONNECTICUT | 4,303 |
| 34. | ARKANSAS | 4,198 |
| 35. | NEBRASKA | 3,980 |
| 36. | NEW MEXICO | 3,944 |
| 37. | WEST VIRGINIA | 3,631 |
| 38. | NEVADA | 2,784 |
| 39. | IDAHO | 2,675 |
| 40. | HAWAII | 2,325 |
| 41. | NORTH DAKOTA | 2,283 |
| 42. | MONTANA | 1,995 |
| 43. | DELAWARE | 1,986 |
| 44. | WYOMING | 1,963 |
| 45. | RHODE ISLAND | 1,945 |
| 46. | NEW HAMPSHIRE | 1,708 |
| 47. | SOUTH DAKOTA | 1,430 |
| 48. | VERMONT | 1,379 |
| 49. | MAINE | 1,256 |
| 50. | ALASKA | 1,072 |
| 51. | DIST. OF COL. | 653 |
| | UNITED STATES | 503,159 |

Bureau of the Census, *Public Employment in 1988*, p. 16.

C-3. TOTAL NONINSTRUCTIONAL STAFF (FULL-TIME EQUIVALENT) IN PUBLIC INSTITUTIONS OF HIGHER EDUCATION, OCTOBER 1988

| | | |
|---|---|---|
| 1. | CALIFORNIA | 105,073 |
| 2. | TEXAS | 72,706 |
| 3. | MICHIGAN | 44,054 |
| 4. | ILLINOIS | 41,801 |
| 5. | OHIO | 40,711 |
| 6. | NEW YORK | 37,413 |
| 7. | FLORIDA | 31,580 |
| 8. | NORTH CAROLINA | 28,382 |
| 9. | WISCONSIN | 25,422 |
| 10. | INDIANA | 23,993 |
| 11. | VIRGINIA | 23,986 |
| 12. | PENNSYLVANIA | 23,983 |
| 13. | WASHINGTON | 23,746 |
| 14. | NEW JERSEY | 21,442 |
| 15. | IOWA | 21,027 |
| 16. | MINNESOTA | 19,239 |
| 17. | MARYLAND | 18,542 |
| 18. | GEORGIA | 17,715 |
| 19. | ALABAMA | 17,643 |
| 20. | ARIZONA | 17,620 |
| 21. | TENNESSEE | 17,559 |
| 22. | LOUISIANA | 16,389 |
| 23. | SOUTH CAROLINA | 16,270 |
| 24. | OKLAHOMA | 15,470 |
| 25. | KANSAS | 15,346 |
| 26. | MISSOURI | 14,842 |
| 27. | KENTUCKY | 14,238 |
| 28. | OREGON | 13,972 |
| 29. | MASSACHUSETTS | 13,807 |
| 30. | COLORADO | 13,428 |
| 31. | MISSISSIPPI | 11,466 |
| 32. | NEW MEXICO | 10,857 |
| 33. | UTAH | 10,847 |
| 34. | CONNECTICUT | 9,102 |
| 35. | NEBRASKA | 8,637 |
| 36. | ARKANSAS | 8,417 |
| 37. | WEST VIRGINIA | 6,613 |
| 38. | IDAHO | 5,165 |
| 39. | MAINE | 4,495 |
| 40. | DELAWARE | 4,398 |
| 41. | NORTH DAKOTA | 4,086 |
| 42. | HAWAII | 4,082 |
| 43. | MONTANA | 3,866 |
| 44. | NEW HAMPSHIRE | 3,548 |
| 45. | RHODE ISLAND | 3,542 |
| 46. | WYOMING | 3,032 |
| 47. | NEVADA | 2,599 |
| 48. | VERMONT | 2,570 |
| 49. | ALASKA | 2,418 |
| 50. | SOUTH DAKOTA | 2,303 |
| 51. | DIST. OF COL. | 727 |
| | UNITED STATES | 920,169 |

Bureau of the Census, *Public Employment in 1988*, p. 16.

C-4. TOTAL INSTRUCTIONAL AND NON-INSTRUCTIONAL STAFF (FULL-TIME EQUIVALENT) IN PUBLIC INSTITUTIONS OF HIGHER EDUCATION, OCTOBER 1988

| | | |
|---|---|---|
| 1. | CALIFORNIA | 159,724 |
| 2. | TEXAS | 103,450 |
| 3. | MICHIGAN | 66,005 |
| 4. | NEW YORK | 64,700 |
| 5. | ILLINOIS | 63,601 |
| 6. | OHIO | 62,663 |
| 7. | FLORIDA | 51,284 |
| 8. | NORTH CAROLINA | 49,259 |
| 9. | WISCONSIN | 40,807 |
| 10. | INDIANA | 39,395 |
| 11. | VIRGINIA | 38,984 |
| 12. | WASHINGTON | 36,680 |
| 13. | PENNSYLVANIA | 36,102 |
| 14. | NEW JERSEY | 32,110 |
| 15. | IOWA | 30,865 |
| 16. | MINNESOTA | 29,706 |
| 17. | GEORGIA | 29,640 |
| 18. | MARYLAND | 28,595 |
| 19. | COLORADO | 26,970 |
| 20. | ALABAMA | 26,580 |
| 21. | TENNESSEE | 26,535 |
| 22. | LOUISIANA | 25,184 |
| 23. | MISSOURI | 24,901 |
| 24. | ARIZONA | 24,788 |
| 25. | SOUTH CAROLINA | 23,460 |
| 26. | MASSACHUSETTS | 23,241 |
| 27. | OREGON | 23,197 |
| 28. | OKLAHOMA | 22,958 |
| 29. | KANSAS | 21,350 |
| 30. | KENTUCKY | 20,744 |
| 31. | MISSISSIPPI | 17,566 |
| 32. | UTAH | 16,317 |
| 33. | NEW MEXICO | 14,801 |
| 34. | CONNECTICUT | 13,405 |
| 35. | NEBRASKA | 12,617 |
| 36. | ARKANSAS | 12,615 |
| 37. | WEST VIRGINIA | 10,244 |
| 38. | IDAHO | 7,840 |
| 39. | HAWAII | 6,407 |
| 40. | DELAWARE | 6,384 |
| 41. | NORTH DAKOTA | 6,369 |
| 42. | MONTANA | 5,861 |
| 43. | MAINE | 5,751 |
| 44. | RHODE ISLAND | 5,487 |
| 45. | NEVADA | 5,383 |
| 46. | NEW HAMPSHIRE | 5,256 |
| 47. | WYOMING | 4,995 |
| 48. | VERMONT | 3,949 |
| 49. | SOUTH DAKOTA | 3,733 |
| 50. | ALASKA | 3,490 |
| 51. | DIST. OF COL. | 1,380 |
| | UNITED STATES | 1,423,328 |

Bureau of the Census, *Public Employment in 1988*, p. 16.

C-5. NUMBER OF TEACHERS IN PUBLIC ELEMENTARY AND SECONDARY SCHOOLS, 1989-90

| | | |
|---|---|---|
| 1. | CALIFORNIA | 207,277 |
| 2. | TEXAS | 202,352 |
| 3. | NEW YORK | 183,300 |
| 4. | ILLINOIS | 105,918 |
| 5. | PENNSYLVANIA | 105,415 |
| 6. | FLORIDA | 104,127 |
| 7. | OHIO | 101,639 |
| 8. | NEW JERSEY | 79,597 |
| 9. | MICHIGAN | 78,050 |
| 10. | GEORGIA | 66,481 |
| 11. | NORTH CAROLINA | 62,947 |
| 12. | VIRGINIA | 62,617 |
| 13. | MASSACHUSETTS | 59,040 |
| 14. | INDIANA | 54,675* |
| 15. | MISSOURI | 51,227 |
| 16. | WISCONSIN | 46,441 |
| 17. | LOUISIANA | 43,960 |
| 18. | TENNESSEE | 43,590 |
| 19. | MINNESOTA | 43,101 |
| 20. | MARYLAND | 40,716 |
| 21. | WASHINGTON | 40,332 |
| 22. | ALABAMA | 39,700 |
| 23. | KENTUCKY | 35,843 |
| 24. | OKLAHOMA | 35,600 |
| 25. | SOUTH CAROLINA | 35,580 |
| 26. | CONNECTICUT | 34,848 |
| 27. | ARIZONA | 33,628 |
| 28. | COLORADO | 31,954 |
| 29. | IOWA | 30,874 |
| 30. | KANSAS | 28,696 |
| 31. | MISSISSIPPI | 27,506 |
| 32. | OREGON | 25,631 |
| 33. | ARKANSAS | 25,452 |
| 34. | WEST VIRGINIA | 21,653 |
| 35. | UTAH | 18,259 |
| 36. | NEBRASKA | 18,249 |
| 37. | NEW MEXICO | 16,300 |
| 38. | MAINE | 14,199 |
| 39. | IDAHO | 11,059 |
| 40. | NEW HAMPSHIRE | 10,571 |
| 41. | MONTANA | 9,568 |
| 42. | RHODE ISLAND | 9,361 |
| 43. | HAWAII | 9,318 |
| 44. | NEVADA | 9,175 |
| 45. | SOUTH DAKOTA | 8,180 |
| 46. | NORTH DAKOTA | 7,751 |
| 47. | VERMONT | 6,950 |
| 48. | ALASKA | 6,492 |
| 49. | DIST. OF COL. | 6,479 |
| 50. | WYOMING | 6,470 |
| 51. | DELAWARE | 5,982 |
| | UNITED STATES | 2,364,130 |

NEA Research, *Estimates* data bank.

C-6. PUPILS ENROLLED PER TEACHER IN PUBLIC ELEMENTARY AND SECONDARY SCHOOLS, FALL 1989

| | | |
|---|---|---|
| 1. | UTAH | 23.9 |
| 2. | CALIFORNIA | 23.0 |
| 3. | NEVADA | 20.4 |
| 4. | ARIZONA | 20.2 |
| 5. | WASHINGTON | 20.1 |
| | MICHIGAN | 20.1 |
| 7. | IDAHO | 19.4 |
| 8. | TENNESSEE | 19.0 |
| 9. | OREGON | 18.4 |
| 10. | ALABAMA | 18.3 |
| | MISSISSIPPI | 18.3 |
| 12. | HAWAII | 18.2 |
| 13. | LOUISIANA | 17.6 |
| | COLORADO | 17.6 |
| | KENTUCKY | 17.6 |
| 16. | INDIANA | 17.5* |
| 17. | OHIO | 17.4 |
| 18. | SOUTH CAROLINA | 17.3 |
| 19. | FLORIDA | 17.2 |
| | MARYLAND | 17.2 |
| | UNITED STATES | 17.2 |
| | MINNESOTA | 17.2 |
| 22. | NEW MEXICO | 17.1 |
| | NORTH CAROLINA | 17.1 |
| | ARKANSAS | 17.1 |
| 25. | ILLINOIS | 17.0 |
| 26. | GEORGIA | 16.9 |
| | WISCONSIN | 16.9 |
| 28. | ALASKA | 16.6 |
| 29. | TEXAS | 16.4 |
| | DELAWARE | 16.4 |
| 31. | NEW HAMPSHIRE | 16.2 |
| | OKLAHOMA | 16.2 |
| 33. | MONTANA | 15.8 |
| | MISSOURI | 15.8 |
| 35. | VIRGINIA | 15.7 |
| | PENNSYLVANIA | 15.7 |
| 37. | SOUTH DAKOTA | 15.5 |
| | IOWA | 15.5 |
| 39. | WEST VIRGINIA | 15.2 |
| 40. | NORTH DAKOTA | 15.1 |
| 41. | WYOMING | 15.0 |
| | KANSAS | 15.0 |
| 43. | NEBRASKA | 14.8 |
| 44. | MAINE | 14.7 |
| 45. | RHODE ISLAND | 14.4 |
| 46. | NEW YORK | 14.0 |
| | MASSACHUSETTS | 14.0 |
| 48. | VERMONT | 13.6 |
| 49. | NEW JERSEY | 13.5 |
| 50. | CONNECTICUT | 13.4 |
| 51. | DIST. OF COL. | 12.5 |
| | MEAN | 17.2 |
| | MEDIAN | 16.9 |
| | RANGE | 11.4 |
| | SDEV. | 2.7 |
| | CV | 15.7 |

Computed from NEA Research, *Estimates* data bank.

*Data estimated by NEA.

C-7. PUPILS IN AVERAGE DAILY ATTENDANCE PER TEACHER IN PUBLIC ELEMENTARY AND SECONDARY SCHOOLS, 1989-90

| | | |
|---|---|---|
| 1. | CALIFORNIA | 22.9 |
| 2. | UTAH | 22.3 |
| 3. | WASHINGTON | 18.8 |
| 4. | MICHIGAN | 18.5 |
| 5. | IDAHO | 18.3 |
| 6. | NEVADA | 17.8* |
| 7. | TENNESSEE | 17.5 |
| 8. | ARIZONA | 17.3 |
| | MISSISSIPPI | 17.3 |
| 10. | ALABAMA | 17.2 |
| 11. | HAWAII | 17.0 |
| 12. | OREGON | 16.9 |
| 13. | COLORADO | 16.2* |
| | LOUISIANA | 16.2 |
| 15. | ARKANSAS | 16.1 |
| | MINNESOTA | 16.1 |
| 17. | SOUTH CAROLINA | 16.0 |
| 18. | NORTH CAROLINA | 15.9 |
| | OHIO | 15.9 |
| | UNITED STATES | 15.9 |
| 20. | GEORGIA | 15.8* |
| | INDIANA | 15.8* |
| | KENTUCKY | 15.8 |
| | FLORIDA | 15.8 |
| 24. | MARYLAND | 15.7 |
| 25. | NEW MEXICO | 15.4 |
| 26. | TEXAS | 15.2 |
| | OKLAHOMA | 15.2 |
| 28. | DELAWARE | 15.0 |
| 29. | WISCONSIN | 14.9 |
| | NEW HAMPSHIRE | 14.9 |
| | MONTANA | 14.9 |
| 32. | ILLINOIS | 14.8 |
| | ALASKA | 14.8* |
| 34. | SOUTH DAKOTA | 14.7 |
| | VIRGINIA | 14.7 |
| 36. | IOWA | 14.6 |
| 37. | NORTH DAKOTA | 14.5 |
| 38. | PENNSYLVANIA | 14.4 |
| 39. | MISSOURI | 14.2 |
| 40. | WYOMING | 14.0 |
| | WEST VIRGINIA | 14.0 |
| 42. | NEBRASKA | 13.9* |
| 43. | MAINE | 13.6 |
| 44. | KANSAS | 13.5 |
| 45. | RHODE ISLAND | 13.2* |
| 46. | MASSACHUSETTS | 12.7 |
| | VERMONT | 12.7* |
| 48. | CONNECTICUT | 12.5 |
| | NEW JERSEY | 12.5 |
| 50. | NEW YORK | 12.3 |
| 51. | DIST. OF COL. | 11.1 |
| | MEAN | 15.9 |
| | MEDIAN | 15.2 |
| | RANGE | 11.8 |
| | SDEV. | 2.7 |
| | CV | 17.0 |

Computed from NEA Research, *Estimates* data bank.

NOTE: California ADA count includes excused absences.

*Data estimated by NEA.

C-8. PUPILS IN AVERAGE DAILY MEMBERSHIP PER TEACHER IN PUBLIC ELEMENTARY AND SECONDARY SCHOOLS, 1989-90

| | | |
|---|---|---|
| 1. | UTAH | 23.6 |
| 2. | WASHINGTON | 20.0 |
| 3. | NEVADA | 19.4* |
| 4. | TENNESSEE | 18.7 |
| 5. | ARIZONA | 18.4 |
| 6. | HAWAII | 18.2 |
| | MISSISSIPPI | 18.2 |
| | ALABAMA | 18.2 |
| 9. | OREGON | 18.1 |
| 10. | OHIO | 17.2 |
| | LOUISIANA | 17.2 |
| 12. | FLORIDA | 17.1 |
| | NEW MEXICO | 17.1 |
| | MARYLAND | 17.1 |
| 15. | MINNESOTA | 17.0 |
| 16. | NORTH CAROLINA | 16.9 |
| 17. | ARKANSAS | 16.8 |
| 18. | KENTUCKY | 16.7 |
| | INDIANA | 16.7* |
| | SOUTH CAROLINA | 16.7 |
| 21. | GEORGIA | 16.5* |
| 22. | DELAWARE | 16.2 |
| 23. | OKLAHOMA | 16.1 |
| 24. | WISCONSIN | 15.9 |
| | ILLINOIS | 15.9 |
| 26. | NEW HAMPSHIRE | 15.8 |
| 27. | ALASKA | 15.7* |
| 28. | MONTANA | 15.6 |
| | VIRGINIA | 15.6 |
| | PENNSYLVANIA | 15.6 |
| 31. | SOUTH DAKOTA | 15.4 |
| 32. | IOWA | 15.3 |
| 33. | NORTH DAKOTA | 15.1 |
| 34. | WYOMING | 14.8 |
| 35. | MAINE | 14.6 |
| | NEBRASKA | 14.6* |
| 37. | RHODE ISLAND | 14.4* |
| 38. | KANSAS | 14.3 |
| 39. | MASSACHUSETTS | 14.0 |
| 40. | NEW YORK | 13.5 |
| 41. | NEW JERSEY | 13.4 |
| | CONNECTICUT | 13.4 |
| 43. | VERMONT | 13.3* |
| 44. | DIST. OF COL. | 12.2 |
| | CALIFORNIA | NA |
| | COLORADO | NA |
| | IDAHO | NA |
| | MICHIGAN | NA |
| | MISSOURI | NA |
| | TEXAS | NA |
| | WEST VIRGINIA | NA |
| | UNITED STATES | NA |

Computed from NEA Research, *Estimates* data bank.

C-9. PERCENT OF PUBLIC SCHOOL TEACHERS WHO ARE MEN, 1989-90

| | | |
|---|---|---|
| 1. | MASSACHUSETTS | 37.9 |
| 2. | OREGON | 37.8 |
| 3. | MINNESOTA | 37.4 |
| 4. | PENNSYLVANIA | 37.0 |
| 5. | MONTANA | 36.6 |
| | WYOMING | 36.6 |
| 7. | WASHINGTON | 36.5 |
| 8. | ALASKA | 35.6* |
| 9. | WISCONSIN | 33.8 |
| 10. | IOWA | 33.2 |
| 11. | MAINE | 33.0 |
| 12. | NORTH DAKOTA | 32.5 |
| 13. | NEW YORK | 32.4 |
| 14. | VERMONT | 32.0 |
| | UTAH | 32.0 |
| 16. | IDAHO | 31.7 |
| 17. | ILLINOIS | 31.4 |
| 18. | COLORADO | 31.3 |
| 19. | CONNECTICUT | 31.1 |
| 20. | INDIANA | 30.9* |
| 21. | RHODE ISLAND | 30.8 |
| 22. | CALIFORNIA | 30.7 |
| 23. | OHIO | 30.4 |
| 24. | NEBRASKA | 30.1 |
| 25. | KANSAS | 30.0* |
| 26. | NEVADA | 29.3 |
| 27. | DELAWARE | 29.1 |
| | ARIZONA | 29.1* |
| 29. | NEW JERSEY | 29.0 |
| 30. | SOUTH DAKOTA | 28.9 |
| 31. | NEW HAMPSHIRE | 28.7 |
| | UNITED STATES | 27.9 |
| 32. | NEW MEXICO | 27.8 |
| 33. | WEST VIRGINIA | 26.8 |
| 34. | OKLAHOMA | 25.6 |
| 35. | MARYLAND | 25.4 |
| 36. | MICHIGAN | 24.7* |
| 37. | MISSOURI | 24.4 |
| 38. | FLORIDA | 23.3 |
| 39. | KENTUCKY | 22.0 |
| | ARKANSAS | 22.0 |
| 41. | TEXAS | 21.7 |
| 42. | HAWAII | 21.6 |
| 43. | TENNESSEE | 20.9 |
| 44. | ALABAMA | 20.8 |
| 45. | DIST. OF COL. | 20.7 |
| 46. | VIRGINIA | 19.6 |
| 47. | NORTH CAROLINA | 19.4 |
| 48. | LOUISIANA | 19.0 |
| 49. | MISSISSIPPI | 18.8 |
| 50. | GEORGIA | 17.4 |
| 51. | SOUTH CAROLINA | 17.3 |
| | MEAN | 27.9 |
| | MEDIAN | 29.3 |
| | RANGE | 20.6 |
| | SDEV. | 7.8 |
| | CV | 28.0 |

Computed from NEA Research, *Estimates* data bank.

C-10. ESTIMATED AVERAGE SALARIES OF PUBLIC SCHOOL TEACHERS, 1988-89 (REVISED)

| | | |
|---|---|---|
| 1. | ALASKA | $41,754 |
| 2. | CONNECTICUT | 37,343 |
| 3. | NEW YORK | 36,654 |
| 4. | DIST. OF COL. | 36,290 |
| 5. | MICHIGAN | 34,823 |
| 6. | CALIFORNIA | 34,684 |
| 7. | RHODE ISLAND | 34,233 |
| 8. | MARYLAND | 33,895 |
| 9. | NEW JERSEY | 33,037 |
| 10. | MASSACHUSETTS | 32,221 |
| 11. | DELAWARE | 31,585 |
| 12. | PENNSYLVANIA | 31,248 |
| 13. | ILLINOIS | 31,145 |
| 14. | WISCONSIN | 30,779 |
| 15. | HAWAII | 30,778 |
| 16. | MINNESOTA | 30,660 |
| 17. | OHIO | 29,671 |
| | UNITED STATES | 29,570 |
| 18. | COLORADO | 29,558 |
| 19. | OREGON | 29,390 |
| 20. | INDIANA | 29,331 |
| 21. | WASHINGTON | 29,199 |
| 22. | VIRGINIA | 28,967 |
| 23. | NEVADA | 28,840 |
| 24. | ARIZONA | 28,499 |
| 25. | WYOMING | 27,685 |
| 26. | KANSAS | 27,360 |
| 27. | VERMONT | 27,092 |
| 28. | FLORIDA | 26,974 |
| 29. | GEORGIA | 26,920 |
| 30. | NEW HAMPSHIRE | 26,702 |
| 31. | TEXAS | 26,527 |
| 32. | MISSOURI | 26,006 |
| 33. | IOWA | 25,778 |
| 34. | NORTH CAROLINA | 25,738 |
| 35. | SOUTH CAROLINA | 25,623 |
| 36. | TENNESSEE | 25,619 |
| 37. | ALABAMA | 25,190 |
| 38. | MAINE | 24,938 |
| 39. | KENTUCKY | 24,930 |
| 40. | MONTANA | 24,421 |
| 41. | NEW MEXICO | 23,897 |
| 42. | NEBRASKA | 23,845 |
| 43. | UTAH | 22,852 |
| 44. | IDAHO | 22,734 |
| 45. | MISSISSIPPI | 22,578 |
| 46. | LOUISIANA | 22,470 |
| 47. | OKLAHOMA | 22,370 |
| 48. | NORTH DAKOTA | 22,249 |
| 49. | WEST VIRGINIA | 21,904 |
| 50. | ARKANSAS | 21,395 |
| 51. | SOUTH DAKOTA | 20,530 |
| | MEAN | 29,570 |
| | MEDIAN | 27,360 |
| | RANGE | 21,224 |
| | SDEV. | 7515.4 |
| | CV | 25.4 |

NEA Research, *Estimates* data bank.

C-11. ESTIMATED AVERAGE SALARIES OF PUBLIC SCHOOL TEACHERS AS PERCENT OF NATIONAL AVERAGE, 1988-89 (REVISED)

| | | |
|---|---|---|
| 1. | ALASKA | 141.2 |
| 2. | CONNECTICUT | 126.3 |
| 3. | NEW YORK | 124.0 |
| 4. | DIST. OF COL. | 122.7 |
| 5. | MICHIGAN | 117.8 |
| 6. | CALIFORNIA | 117.3 |
| 7. | RHODE ISLAND | 115.8 |
| 8. | MARYLAND | 114.6 |
| 9. | NEW JERSEY | 111.7 |
| 10. | MASSACHUSETTS | 109.0 |
| 11. | DELAWARE | 106.8 |
| 12. | PENNSYLVANIA | 105.7 |
| 13. | ILLINOIS | 105.3 |
| 14. | WISCONSIN | 104.1 |
| | HAWAII | 104.1 |
| 16. | MINNESOTA | 103.7 |
| 17. | OHIO | 100.3 |
| | UNITED STATES | 100.0 |
| 18. | COLORADO | 100.0 |
| 19. | OREGON | 99.4 |
| 20. | INDIANA | 99.2 |
| 21. | WASHINGTON | 98.7 |
| 22. | VIRGINIA | 98.0 |
| 23. | NEVADA | 97.5 |
| 24. | ARIZONA | 96.4 |
| 25. | WYOMING | 93.6 |
| 26. | KANSAS | 92.5 |
| 27. | VERMONT | 91.6 |
| 28. | FLORIDA | 91.2 |
| 29. | GEORGIA | 91.0 |
| 30. | NEW HAMPSHIRE | 90.3 |
| 31. | TEXAS | 89.7 |
| 32. | MISSOURI | 87.9 |
| 33. | IOWA | 87.2 |
| 34. | NORTH CAROLINA | 87.0 |
| 35. | SOUTH CAROLINA | 86.7 |
| 36. | TENNESSEE | 86.6 |
| 37. | ALABAMA | 85.2 |
| 38. | MAINE | 84.3 |
| | KENTUCKY | 84.3 |
| 40. | MONTANA | 82.6 |
| 41. | NEW MEXICO | 80.8 |
| 42. | NEBRASKA | 80.6 |
| 43. | UTAH | 77.3 |
| 44. | IDAHO | 76.9 |
| 45. | MISSISSIPPI | 76.4 |
| 46. | LOUISIANA | 76.0 |
| 47. | OKLAHOMA | 75.7 |
| 48. | NORTH DAKOTA | 75.2 |
| 49. | WEST VIRGINIA | 74.1 |
| 50. | ARKANSAS | 72.4 |
| 51. | SOUTH DAKOTA | 69.4 |
| | MEAN | 100.0 |
| | MEDIAN | 92.5 |
| | RANGE | 71.8 |
| | SDEV. | 25.4 |
| | CV | 25.4 |

Computed from NEA Research, *Estimates* data bank.

C-12. ESTIMATED AVERAGE SALARIES OF PUBLIC SCHOOL TEACHERS, 1989-90

| | | |
|---|---|---|
| 1. | ALASKA | $43,153 |
| 2. | CONNECTICUT | 40,461 |
| 3. | NEW YORK | 38,925 |
| 4. | DIST. OF COL. | 37,950 |
| 5. | MARYLAND | 36,601 |
| 6. | CALIFORNIA | 36,418 |
| 7. | RHODE ISLAND | 36,057 |
| 8. | MICHIGAN | 36,010* |
| 9. | NEW JERSEY | 35,676 |
| 10. | MASSACHUSETTS | 34,175 |
| 11. | DELAWARE | 33,377 |
| 12. | PENNSYLVANIA | 33,338 |
| 13. | ILLINOIS | 32,794 |
| 14. | MINNESOTA | 32,190 |
| 15. | HAWAII | 32,047 |
| 16. | WISCONSIN | 31,921 |
| 17. | OHIO | 31,200 |
| | UNITED STATES | 31,166 |
| 18. | VIRGINIA | 30,926 |
| 19. | OREGON | 30,840 |
| 20. | COLORADO | 30,758 |
| 21. | NEVADA | 30,590 |
| 22. | INDIANA | 30,493* |
| 23. | WASHINGTON | 30,475 |
| 24. | ARIZONA | 29,402 |
| 25. | NEW HAMPSHIRE | 28,986 |
| 26. | FLORIDA | 28,806 |
| 27. | VERMONT | 28,798 |
| 28. | KANSAS | 28,671 |
| 29. | WYOMING | 28,188 |
| 30. | GEORGIA | 27,892 |
| 31. | NORTH CAROLINA | 27,814 |
| 32. | TEXAS | 27,496 |
| 33. | MISSOURI | 27,229 |
| 34. | SOUTH CAROLINA | 27,200 |
| 35. | TENNESSEE | 27,052 |
| 36. | MAINE | 26,861 |
| 37. | IOWA | 26,747 |
| 38. | KENTUCKY | 26,275 |
| 39. | NEBRASKA | 25,522 |
| 40. | ALABAMA | 25,500 |
| 41. | NEW MEXICO | 25,120 |
| 42. | MONTANA | 25,081 |
| 43. | MISSISSIPPI | 24,364 |
| 44. | LOUISIANA | 24,300 |
| 45. | IDAHO | 23,861 |
| 46. | UTAH | 23,735 |
| 47. | OKLAHOMA | 23,070 |
| 48. | NORTH DAKOTA | 23,016 |
| 49. | WEST VIRGINIA | 22,842 |
| 50. | ARKANSAS | 22,009 |
| 51. | SOUTH DAKOTA | 21,300 |
| | MEAN | 31,166 |
| | MEDIAN | 28,806 |
| | RANGE | 21,853 |
| | SDEV. | 8098.8 |
| | CV | 26.0 |

NEA Research, *Estimates* data bank.

*Data estimated by NEA.

C-13. ESTIMATED AVERAGE SALARIES OF PUBLIC SCHOOL TEACHERS AS PERCENT OF NATIONAL AVERAGE, 1989-90

| | | |
|---|---|---|
| 1. | ALASKA | 138.5 |
| 2. | CONNECTICUT | 129.8 |
| 3. | NEW YORK | 124.9 |
| 4. | DIST. OF COL. | 121.8 |
| 5. | MARYLAND | 117.4 |
| 6. | CALIFORNIA | 116.9 |
| 7. | RHODE ISLAND | 115.7 |
| 8. | MICHIGAN | 115.5* |
| 9. | NEW JERSEY | 114.5 |
| 10. | MASSACHUSETTS | 109.7 |
| 11. | DELAWARE | 107.1 |
| 12. | PENNSYLVANIA | 107.0 |
| 13. | ILLINOIS | 105.2 |
| 14. | MINNESOTA | 103.3 |
| 15. | HAWAII | 102.8 |
| 16. | WISCONSIN | 102.4 |
| 17. | OHIO | 100.1 |
| | UNITED STATES | 100.0 |
| 18. | VIRGINIA | 99.2 |
| 19. | OREGON | 99.0 |
| 20. | COLORADO | 98.7 |
| 21. | NEVADA | 98.2 |
| 22. | INDIANA | 97.8* |
| | WASHINGTON | 97.8 |
| 24. | ARIZONA | 94.3 |
| 25. | NEW HAMPSHIRE | 93.0 |
| 26. | FLORIDA | 92.4 |
| | VERMONT | 92.4 |
| 28. | KANSAS | 92.0 |
| 29. | WYOMING | 90.4 |
| 30. | GEORGIA | 89.5 |
| 31. | NORTH CAROLINA | 89.2 |
| 32. | TEXAS | 88.2 |
| 33. | MISSOURI | 87.4 |
| 34. | SOUTH CAROLINA | 87.3 |
| 35. | TENNESSEE | 86.8 |
| 36. | MAINE | 86.3 |
| 37. | IOWA | 85.8 |
| 38. | KENTUCKY | 84.3 |
| 39. | NEBRASKA | 81.9 |
| 40. | ALABAMA | 81.8 |
| 41. | NEW MEXICO | 80.6 |
| 42. | MONTANA | 80.5 |
| 43. | MISSISSIPPI | 78.2 |
| 44. | LOUISIANA | 78.0 |
| 45. | IDAHO | 76.6 |
| 46. | UTAH | 76.2 |
| 47. | OKLAHOMA | 74.0 |
| 48. | NORTH DAKOTA | 73.8 |
| 49. | WEST VIRGINIA | 73.3 |
| 50. | ARKANSAS | 70.6 |
| 51. | SOUTH DAKOTA | 68.3 |
| | MEAN | 100.0 |
| | MEDIAN | 92.4 |
| | RANGE | 70.2 |
| | SDEV. | 26.0 |
| | CV | 26.0 |

Computed from NEA Research, *Estimates* data bank.

*Data estimated by NEA.

C-14. PERCENT CHANGE IN AVERAGE SALARIES OF PUBLIC SCHOOL TEACHERS, 1979-80 TO 1989-90 (CURRENT DOLLARS)

| | | |
|---|---|---|
| 1. | CONNECTICUT | 149.3 |
| 2. | VERMONT | 130.7 |
| 3. | NEW HAMPSHIRE | 122.7 |
| 4. | VIRGINIA | 120.0 |
| 5. | KANSAS | 109.4 |
| 6. | MARYLAND | 108.5 |
| 7. | SOUTH CAROLINA | 108.2 |
| 8. | NEW JERSEY | 107.9 |
| 9. | DELAWARE | 106.7 |
| 10. | MAINE | 105.7 |
| 11. | MISSISSIPPI | 105.6 |
| 12. | OHIO | 104.3 |
| 13. | FLORIDA | 103.6 |
| 14. | MINNESOTA | 102.3 |
| 15. | CALIFORNIA | 102.1 |
| 16. | PENNSYLVANIA | 101.9 |
| 17. | GEORGIA | 101.3 |
| 18. | RHODE ISLAND | 100.3 |
| 19. | WISCONSIN | 99.4 |
| 20. | MISSOURI | 99.0 |
| 21. | MASSACHUSETTS | 98.1 |
| 22. | NORTH CAROLINA | 97.0 |
| 23. | NEW YORK | 96.5 |
| 24. | INDIANA | 95.5* |
| 25. | ARIZONA | 95.3 |
| | ALABAMA | 95.3 |
| | UNITED STATES | 95.2 |
| 27. | TEXAS | 94.6 |
| 28. | TENNESSEE | 93.6 |
| 29. | COLORADO | 89.8 |
| 30. | OREGON | 89.6 |
| 31. | NEBRASKA | 88.8 |
| 32. | NEVADA | 87.7 |
| 33. | ILLINOIS | 86.3 |
| 34. | MICHIGAN | 83.1* |
| 35. | KENTUCKY | 81.0 |
| 36. | ARKANSAS | 78.9 |
| 37. | LOUISIANA | 76.6 |
| 38. | WYOMING | 76.0 |
| | OKLAHOMA | 76.0 |
| 40. | IOWA | 75.9 |
| 41. | IDAHO | 75.3 |
| 42. | NORTH DAKOTA | 73.5 |
| 43. | MONTANA | 72.5 |
| | SOUTH DAKOTA | 72.5 |
| 45. | DIST. OF COL. | 71.0 |
| 46. | NEW MEXICO | 68.7 |
| 47. | WEST VIRGINIA | 66.6 |
| 48. | WASHINGTON | 61.9 |
| 49. | HAWAII | 60.9 |
| 50. | UTAH | 59.2 |
| 51. | ALASKA | 58.6 |
| | MEAN | 95.2 |
| | MEDIAN | 95.3 |
| | RANGE | 90.7 |
| | SDEV. | 16.6 |
| | CV | 17.4 |

Computed from NEA Research, *Estimates* data bank.

C-15. PERCENT CHANGE IN AVERAGE SALARIES OF PUBLIC SCHOOL TEACHERS 1979-80 TO 1989-90 (CONSTANT DOLLARS)

| | | |
|---|---|---|
| 1. | CONNECTICUT | 54.3 |
| 2. | VERMONT | 42.7 |
| 3. | NEW HAMPSHIRE | 37.8 |
| 4. | VIRGINIA | 36.1 |
| 5. | KANSAS | 29.6 |
| 6. | MARYLAND | 29.0 |
| 7. | SOUTH CAROLINA | 28.9 |
| 8. | NEW JERSEY | 28.6 |
| 9. | DELAWARE | 27.9 |
| 10. | MAINE | 27.3 |
| 11. | MISSISSIPPI | 27.2 |
| 12. | OHIO | 26.4 |
| 13. | FLORIDA | 26.0 |
| 14. | MINNESOTA | 25.2 |
| 15. | CALIFORNIA | 25.1 |
| 16. | PENNSYLVANIA | 24.9 |
| 17. | GEORGIA | 24.6 |
| 18. | RHODE ISLAND | 23.9 |
| 19. | WISCONSIN | 23.4 |
| 20. | MISSOURI | 23.2 |
| 21. | MASSACHUSETTS | 22.6 |
| 22. | NORTH CAROLINA | 21.9 |
| 23. | NEW YORK | 21.6 |
| 24. | INDIANA | 21.0* |
| 25. | ARIZONA | 20.9 |
| 26. | ALABAMA | 20.8 |
| | UNITED STATES | 20.8 |
| 27. | TEXAS | 20.4 |
| 28. | TENNESSEE | 19.8 |
| 29. | COLORADO | 17.5 |
| 30. | OREGON | 17.3 |
| 31. | NEBRASKA | 16.8 |
| 32. | NEVADA | 16.2 |
| 33. | ILLINOIS | 15.3 |
| 34. | MICHIGAN | 13.3* |
| 35. | KENTUCKY | 12.0 |
| 36. | ARKANSAS | 10.7 |
| 37. | LOUISIANA | 9.3 |
| 38. | WYOMING | 8.9 |
| | OKLAHOMA | 8.9 |
| | IOWA | 8.9 |
| 41. | IDAHO | 8.5 |
| 42. | NORTH DAKOTA | 7.4 |
| 43. | MONTANA | 6.8 |
| 44. | SOUTH DAKOTA | 6.7 |
| 45. | DIST. OF COL. | 5.8 |
| 46. | NEW MEXICO | 4.4 |
| 47. | WEST VIRGINIA | 3.1 |
| 48. | WASHINGTON | 0.2 |
| 49. | HAWAII | -0.4 |
| 50. | UTAH | -1.5 |
| 51. | ALASKA | -1.9 |
| | MEAN | 20.8 |
| | MEDIAN | 20.8 |
| | RANGE | 56.2 |
| | SDEV. | 7.1 |
| | CV | 34.1 |

Computed from NEA Research, *Estimates* data bank; and Bureau of Labor Statistics.

C-16. PERCENT CHANGE IN AVERAGE SALARIES OF PUBLIC SCHOOL TEACHERS, 1988-89 TO 1989-90

| | | |
|---|---|---|
| 1. | NEW HAMPSHIRE | 8.6 |
| 2. | CONNECTICUT | 8.3 |
| 3. | LOUISIANA | 8.1 |
| | NORTH CAROLINA | 8.1 |
| 5. | NEW JERSEY | 8.0 |
| | MARYLAND | 8.0 |
| 7. | MISSISSIPPI | 7.9 |
| 8. | MAINE | 7.8 |
| 9. | NEBRASKA | 7.0 |
| 10. | FLORIDA | 6.8 |
| | VIRGINIA | 6.8 |
| 12. | PENNSYLVANIA | 6.7 |
| 13. | VERMONT | 6.3 |
| 14. | NEW YORK | 6.2 |
| | SOUTH CAROLINA | 6.2 |
| 16. | NEVADA | 6.1 |
| | MASSACHUSETTS | 6.1 |
| 18. | DELAWARE | 5.7 |
| 19. | TENNESSEE | 5.6 |
| | UNITED STATES | 5.4 |
| 20. | KENTUCKY | 5.4 |
| 21. | RHODE ISLAND | 5.3 |
| | ILLINOIS | 5.3 |
| 23. | OHIO | 5.2 |
| 24. | NEW MEXICO | 5.1 |
| 25. | CALIFORNIA | 5.0 |
| | MINNESOTA | 5.0 |
| | IDAHO | 5.0 |
| 28. | OREGON | 4.9 |
| 29. | KANSAS | 4.8 |
| 30. | MISSOURI | 4.7 |
| 31. | DIST. OF COL. | 4.6 |
| 32. | WASHINGTON | 4.4 |
| 33. | WEST VIRGINIA | 4.3 |
| 34. | HAWAII | 4.1 |
| | COLORADO | 4.1 |
| 36. | INDIANA | 4.0* |
| 37. | UTAH | 3.9 |
| 38. | IOWA | 3.8 |
| | SOUTH DAKOTA | 3.8 |
| 40. | WISCONSIN | 3.7 |
| | TEXAS | 3.7 |
| 42. | GEORGIA | 3.6 |
| 43. | NORTH DAKOTA | 3.4 |
| | MICHIGAN | 3.4* |
| | ALASKA | 3.4 |
| 46. | ARIZONA | 3.2 |
| 47. | OKLAHOMA | 3.1 |
| 48. | ARKANSAS | 2.9 |
| 49. | MONTANA | 2.7 |
| 50. | WYOMING | 1.8 |
| 51. | ALABAMA | 1.2 |
| | MEAN | 5.4 |
| | MEDIAN | 5.0 |
| | RANGE | 7.4 |
| | SDEV. | 0.7 |
| | CV | 13.0 |

Computed from NEA Research, *Estimates* data bank.

C-17. ESTIMATED AVERAGE SALARIES OF INSTRUCTIONAL STAFF IN PUBLIC SCHOOLS, 1988-89 (REVISED)

| | | |
|---|---|---|
| 1. | ALASKA | $42,818* |
| 2. | DIST. OF COL. | 42,310 |
| 3. | CONNECTICUT | 38,708 |
| 4. | MASSACHUSETTS | 38,419 |
| 5. | NEW YORK | 38,100 |
| 6. | CALIFORNIA | 35,882 |
| 7. | MICHIGAN | 35,741* |
| 8. | RHODE ISLAND | 35,564 |
| 9. | MARYLAND | 35,072 |
| 10. | NEW JERSEY | 34,627 |
| 11. | DELAWARE | 32,736 |
| 12. | WISCONSIN | 32,500 |
| 13. | ILLINOIS | 32,207 |
| 14. | ARIZONA | 31,985 |
| 15. | HAWAII | 31,945 |
| 16. | MINNESOTA | 31,750 |
| 17. | PENNSYLVANIA | 31,555 |
| | UNITED STATES | 30,969 |
| 18. | OHIO | 30,934 |
| 19. | OREGON | 30,680 |
| 20. | COLORADO | 30,614 |
| 21. | WASHINGTON | 30,525 |
| 22. | INDIANA | 30,357 |
| 23. | NEVADA | 30,150 |
| 24. | GEORGIA | 29,752* |
| 25. | VIRGINIA | 29,655 |
| 26. | KANSAS | 29,248 |
| 27. | WYOMING | 28,844 |
| 28. | FLORIDA | 28,697 |
| 29. | MONTANA | 28,415 |
| 30. | TEXAS | 27,565 |
| 31. | NEW HAMPSHIRE | 27,448* |
| 32. | VERMONT | 27,265* |
| 33. | MISSOURI | 27,020 |
| 34. | NORTH CAROLINA | 26,833 |
| 35. | SOUTH CAROLINA | 26,762 |
| 36. | IOWA | 26,590 |
| 37. | TENNESSEE | 26,512 |
| 38. | ALABAMA | 26,150 |
| 39. | KENTUCKY | 26,026 |
| 40. | MAINE | 25,779 |
| 41. | NEBRASKA | 25,335 |
| 42. | NEW MEXICO | 25,003 |
| 43. | UTAH | 23,955 |
| 44. | IDAHO | 23,640 |
| 45. | MISSISSIPPI | 23,297 |
| 46. | OKLAHOMA | 23,200 |
| 47. | LOUISIANA | 23,150 |
| 48. | NORTH DAKOTA | 22,994 |
| 49. | WEST VIRGINIA | 22,897 |
| 50. | ARKANSAS | 22,193 |
| 51. | SOUTH DAKOTA | 21,250 |
| | MEAN | 30,969 |
| | MEDIAN | 29,248 |
| | RANGE | 21,568 |
| | SDEV. | 7461.4 |
| | CV | 24.1 |

NEA Research, *Estimates* data bank.

C-18. ESTIMATED AVERAGE SALARIES OF INSTRUCTIONAL STAFF AS PERCENT OF NATIONAL AVERAGE, 1988-89 (REVISED)

| | | |
|---|---|---|
| 1. | ALASKA | 138.3* |
| 2. | DIST. OF COL. | 136.6 |
| 3. | CONNECTICUT | 125.0 |
| 4. | MASSACHUSETTS | 124.1 |
| 5. | NEW YORK | 123.0 |
| 6. | CALIFORNIA | 115.9 |
| 7. | MICHIGAN | 115.4* |
| 8. | RHODE ISLAND | 114.8 |
| 9. | MARYLAND | 113.2 |
| 10. | NEW JERSEY | 111.8 |
| 11. | DELAWARE | 105.7 |
| 12. | WISCONSIN | 104.9 |
| 13. | ILLINOIS | 104.0 |
| 14. | ARIZONA | 103.3 |
| 15. | HAWAII | 103.2 |
| 16. | MINNESOTA | 102.5 |
| 17. | PENNSYLVANIA | 101.9 |
| | UNITED STATES | 100.0 |
| 18. | OHIO | 99.9 |
| 19. | OREGON | 99.1 |
| 20. | COLORADO | 98.9 |
| 21. | WASHINGTON | 98.6 |
| 22. | INDIANA | 98.0 |
| 23. | NEVADA | 97.4 |
| 24. | GEORGIA | 96.1* |
| 25. | VIRGINIA | 95.8 |
| 26. | KANSAS | 94.4 |
| 27. | WYOMING | 93.1 |
| 28. | FLORIDA | 92.7 |
| 29. | MONTANA | 91.8 |
| 30. | TEXAS | 89.0 |
| 31. | NEW HAMPSHIRE | 88.6* |
| 32. | VERMONT | 88.0* |
| 33. | MISSOURI | 87.2 |
| 34. | NORTH CAROLINA | 86.6 |
| 35. | SOUTH CAROLINA | 86.4 |
| 36. | IOWA | 85.9 |
| 37. | TENNESSEE | 85.6 |
| 38. | ALABAMA | 84.4 |
| 39. | KENTUCKY | 84.0 |
| 40. | MAINE | 83.2 |
| 41. | NEBRASKA | 81.8 |
| 42. | NEW MEXICO | 80.7 |
| 43. | UTAH | 77.4 |
| 44. | IDAHO | 76.3 |
| 45. | MISSISSIPPI | 75.2 |
| 46. | OKLAHOMA | 74.9 |
| 47. | LOUISIANA | 74.8 |
| 48. | NORTH DAKOTA | 74.2 |
| 49. | WEST VIRGINIA | 73.9 |
| 50. | ARKANSAS | 71.7 |
| 51. | SOUTH DAKOTA | 68.6 |
| | MEAN | 100.0 |
| | MEDIAN | 94.4 |
| | RANGE | 69.7 |
| | SDEV. | 24.1 |
| | CV | 24.1 |

Computed from NEA Research, *Estimates* data bank.

*Data estimated by NEA.

C-19. ESTIMATED AVERAGE SALARIES OF INSTRUCTIONAL STAFF IN PUBLIC SCHOOLS, 1989-90

| | | |
|---|---|---|
| 1. | DIST. OF COL. | $43,637 |
| 2. | ALASKA | 43,500* |
| 3. | CONNECTICUT | 41,888 |
| 4. | MASSACHUSETTS | 41,782 |
| 5. | NEW YORK | 40,000 |
| 6. | CALIFORNIA | 37,676 |
| 7. | MARYLAND | 37,520 |
| 8. | NEW JERSEY | 37,485 |
| 9. | MICHIGAN | 37,286* |
| 10. | RHODE ISLAND | 36,704 |
| 11. | DELAWARE | 34,620 |
| 12. | PENNSYLVANIA | 34,110 |
| 13. | ILLINOIS | 33,912 |
| 14. | ARIZONA | 33,592 |
| 15. | MINNESOTA | 33,340 |
| 16. | HAWAII | 32,956 |
| | UNITED STATES | 32,589 |
| 17. | WISCONSIN | 32,445 |
| 18. | OHIO | 32,400 |
| 19. | OREGON | 32,100 |
| 20. | NEVADA | 31,970 |
| 21. | VIRGINIA | 31,862 |
| 22. | WASHINGTON | 31,820 |
| 23. | COLORADO | 31,785 |
| 24. | GEORGIA | 31,685* |
| 25. | INDIANA | 30,472* |
| 26. | FLORIDA | 30,197* |
| 27. | KANSAS | 30,154 |
| 28. | MONTANA | 29,526 |
| 29. | WYOMING | 29,308 |
| 30. | VERMONT | 29,159* |
| 31. | NEW HAMPSHIRE | 28,958* |
| 32. | NORTH CAROLINA | 28,947 |
| 33. | TEXAS | 28,549 |
| 34. | SOUTH CAROLINA | 28,450 |
| 35. | MISSOURI | 28,381 |
| 36. | TENNESSEE | 27,949 |
| 37. | MAINE | 27,831 |
| 38. | IOWA | 27,619 |
| 39. | KENTUCKY | 27,431 |
| 40. | NEBRASKA | 27,024 |
| 41. | ALABAMA | 26,700 |
| 42. | NEW MEXICO | 25,988 |
| 43. | MISSISSIPPI | 25,146 |
| 44. | LOUISIANA | 25,036 |
| 45. | UTAH | 24,867 |
| 46. | IDAHO | 24,444* |
| 47. | OKLAHOMA | 23,944 |
| 48. | WEST VIRGINIA | 23,842 |
| 49. | NORTH DAKOTA | 23,788 |
| 50. | ARKANSAS | 22,693 |
| 51. | SOUTH DAKOTA | 22,120 |
| | MEAN | 32,589 |
| | MEDIAN | 30,197 |
| | RANGE | 21,517 |
| | SDEV. | 8223.7 |
| | CV | 25.2 |

NEA Research, *Estimates* data bank.

*Data estimated by NEA.

C-20. ESTIMATED AVERAGE SALARIES OF INSTRUCTIONAL STAFF AS PERCENT OF NATIONAL AVERAGE, 1989-90

| | | |
|---|---|---|
| 1. | DIST. OF COL. | 133.9 |
| 2. | ALASKA | 133.5* |
| 3. | CONNECTICUT | 128.5 |
| 4. | MASSACHUSETTS | 128.2 |
| 5. | NEW YORK | 122.7 |
| 6. | CALIFORNIA | 115.6 |
| 7. | MARYLAND | 115.1 |
| 8. | NEW JERSEY | 115.0 |
| 9. | MICHIGAN | 114.4* |
| 10. | RHODE ISLAND | 112.6 |
| 11. | DELAWARE | 106.2 |
| 12. | PENNSYLVANIA | 104.7 |
| 13. | ILLINOIS | 104.1 |
| 14. | ARIZONA | 103.1 |
| 15. | MINNESOTA | 102.3 |
| 16. | HAWAII | 101.1 |
| | UNITED STATES | 100.0 |
| 17. | WISCONSIN | 99.6 |
| 18. | OHIO | 99.4 |
| 19. | OREGON | 98.5 |
| 20. | NEVADA | 98.1 |
| 21. | VIRGINIA | 97.8 |
| 22. | WASHINGTON | 97.6 |
| 23. | COLORADO | 97.5 |
| 24. | GEORGIA | 97.2* |
| 25. | INDIANA | 93.5* |
| 26. | FLORIDA | 92.7* |
| 27. | KANSAS | 92.5 |
| 28. | MONTANA | 90.6 |
| 29. | WYOMING | 89.9 |
| 30. | VERMONT | 89.5* |
| 31. | NEW HAMPSHIRE | 88.9* |
| 32. | NORTH CAROLINA | 88.8 |
| 33. | TEXAS | 87.6 |
| 34. | SOUTH CAROLINA | 87.3 |
| 35. | MISSOURI | 87.1 |
| 36. | TENNESSEE | 85.8 |
| 37. | MAINE | 85.4 |
| 38. | IOWA | 84.7 |
| 39. | KENTUCKY | 84.2 |
| 40. | NEBRASKA | 82.9 |
| 41. | ALABAMA | 81.9 |
| 42. | NEW MEXICO | 79.7 |
| 43. | MISSISSIPPI | 77.2 |
| 44. | LOUISIANA | 76.8 |
| 45. | UTAH | 76.3 |
| 46. | IDAHO | 75.0* |
| 47. | OKLAHOMA | 73.5 |
| 48. | WEST VIRGINIA | 73.2 |
| 49. | NORTH DAKOTA | 73.0 |
| 50. | ARKANSAS | 69.6 |
| 51. | SOUTH DAKOTA | 67.9 |
| | MEAN | 100.0 |
| | MEDIAN | 92.7 |
| | RANGE | 66.0 |
| | SDEV. | 25.2 |
| | CV | 25.2 |

Computed from NEA Research, *Estimates* data bank.

C-21. PERCENT CHANGE IN AVERAGE INSTRUCTIONAL STAFF SALARIES, 1979-80 TO 1989-90 (CURRENT DOLLARS)

| | | |
|---|---|---|
| 1. | CONNECTICUT | 146.6 |
| 2. | MASSACHUSETTS | 121.1 |
| 3. | VERMONT | 119.2* |
| 4. | GEORGIA | 117.8* |
| 5. | VIRGINIA | 117.4 |
| 6. | NEW HAMPSHIRE | 114.4 |
| 7. | SOUTH CAROLINA | 108.1 |
| 8. | KANSAS | 107.8 |
| 9. | ARIZONA | 107.6 |
| 10. | DELAWARE | 105.5 |
| 11. | MARYLAND | 104.9 |
| | MISSISSIPPI | 104.9 |
| 13. | FLORIDA | 104.9 |
| 14. | MAINE | 103.0* |
| 15. | CALIFORNIA | 102.5 |
| 16. | OHIO | 102.3 |
| 17. | NORTH CAROLINA | 101.2 |
| 18. | MINNESOTA | 100.4 |
| | ALABAMA | 100.2 |
| 20. | PENNSYLVANIA | 100.2 |
| 21. | RHODE ISLAND | 99.9 |
| 22. | NEW JERSEY | 99.2 |
| 23. | WISCONSIN | 98.8 |
| 24. | TENNESSEE | 98.6 |
| 25. | NEW YORK | 96.9 |
| 26. | MONTANA | 96.1 |
| 27. | MISSOURI | 95.8 |
| | UNITED STATES | 95.2 |
| 28. | TEXAS | 95.0 |
| 29. | NEBRASKA | 93.8 |
| 30. | DIST. OF COL. | 89.8 |
| 31. | OREGON | 89.5 |
| 32. | COLORADO | 88.9 |
| 33. | INDIANA | 88.7 |
| 34. | ILLINOIS | 87.5* |
| 35. | NEVADA | 85.6 |
| 36. | MICHIGAN | 84.9 |
| 37. | KENTUCKY | 80.3* |
| 38. | ARKANSAS | 78.7 |
| | LOUISIANA | 78.6 |
| 40. | OKLAHOMA | 78.6 |
| 41. | IOWA | 77.4 |
| 42. | WYOMING | 75.1 |
| 43. | NORTH DAKOTA | 74.1 |
| 44. | IDAHO | 73.8 |
| 45. | SOUTH DAKOTA | 73.2* |
| 46. | NEW MEXICO | 70.0 |
| 47. | WEST VIRGINIA | 68.7 |
| 48. | HAWAII | 65.6 |
| 49. | WASHINGTON | 61.3 |
| 50. | ALASKA | 61.2 |
| 51. | UTAH | 57.1* |
| | | 42.9 |
| | MEAN | 95.0 |
| | MEDIAN | 95.8 |
| | RANGE | 103.7 |
| | SDEV. | 14.5 |
| | CV | 15.3 |

Computed from NEA Research, *Estimates* data bank.

C-22. PERCENT CHANGE IN AVERAGE INSTRUCTIONAL STAFF SALARIES, 1979-80 TO 1989-90 (CONSTANT DOLLARS)

| | | |
|---|---|---|
| 1. | CONNECTICUT | 52.6 |
| 2. | MASSACHUSETTS | 36.8 |
| 3. | VERMONT | 35.7* |
| 4. | GEORGIA | 34.8* |
| 5. | VIRGINIA | 34.5 |
| 6. | NEW HAMPSHIRE | 32.7* |
| 7. | SOUTH CAROLINA | 28.8 |
| 8. | KANSAS | 28.6 |
| 9. | ARIZONA | 28.5 |
| 10. | DELAWARE | 27.2 |
| 11. | MARYLAND | 26.8 |
| | MISSISSIPPI | 26.8 |
| 13. | FLORIDA | 25.6* |
| 14. | MAINE | 25.3 |
| 15. | CALIFORNIA | 25.2 |
| 16. | OHIO | 24.5 |
| 17. | NORTH CAROLINA | 24.0 |
| 18. | MINNESOTA | 23.9 |
| | ALABAMA | 23.9 |
| 20. | PENNSYLVANIA | 23.7 |
| 21. | RHODE ISLAND | 23.3 |
| 22. | NEW JERSEY | 23.1 |
| 23. | WISCONSIN | 22.9 |
| 24. | TENNESSEE | 21.9 |
| 25. | NEW YORK | 21.3 |
| 26. | MONTANA | 21.2 |
| 27. | MISSOURI | 20.8 |
| | UNITED STATES | 20.6 |
| 28. | TEXAS | 19.9 |
| 29. | NEBRASKA | 17.5 |
| 30. | DIST. OF COL. | 17.3 |
| 31. | OREGON | 16.9 |
| 32. | COLORADO | 16.8 |
| 33. | INDIANA | 16.0* |
| 34. | ILLINOIS | 14.9 |
| 35. | NEVADA | 14.4 |
| 36. | MICHIGAN | 11.6* |
| 37. | KENTUCKY | 10.6 |
| 38. | ARKANSAS | 10.5 |
| | LOUISIANA | 10.5 |
| 40. | OKLAHOMA | 9.8 |
| 41. | IOWA | 8.3 |
| 42. | WYOMING | 7.8 |
| 43. | NORTH DAKOTA | 7.6 |
| 44. | IDAHO | 7.2* |
| 45. | SOUTH DAKOTA | 5.2 |
| 46. | NEW MEXICO | 4.4 |
| 47. | WEST VIRGINIA | 2.5 |
| 48. | HAWAII | -0.2 |
| | WASHINGTON | -0.2 |
| 50. | ALASKA | -2.8* |
| 51. | UTAH | -11.6 |
| | MEAN | 20.6 |
| | MEDIAN | 21.2 |
| | RANGE | 64.2 |
| | SDEV. | 8.1 |
| | CV | 39.3 |

Computed from NEA Research, *Estimates* data bank; and Bureau of Labor Statistics data.

C-23. PERCENT CHANGE IN AVERAGE INSTRUCTIONAL STAFF SALARIES, 1988-89 TO 1989-90

| | | |
|---|---|---|
| 1. | MASSACHUSETTS | 8.8 |
| 2. | NEW JERSEY | 8.3 |
| 3. | CONNECTICUT | 8.2 |
| 4. | LOUISIANA | 8.1 |
| | PENNSYLVANIA | 8.1 |
| 6. | MAINE | 8.0 |
| 7. | MISSISSIPPI | 7.9 |
| | NORTH CAROLINA | 7.9 |
| 9. | VIRGINIA | 7.4 |
| 10. | MARYLAND | 7.0 |
| 11. | VERMONT | 6.9* |
| 12. | NEBRASKA | 6.7 |
| 13. | GEORGIA | 6.5* |
| 14. | SOUTH CAROLINA | 6.3 |
| 15. | NEVADA | 6.0 |
| 16. | DELAWARE | 5.8 |
| 17. | NEW HAMPSHIRE | 5.5* |
| 18. | TENNESSEE | 5.4 |
| | KENTUCKY | 5.4 |
| 20. | ILLINOIS | 5.3 |
| | UNITED STATES | 5.2 |
| 21. | FLORIDA | 5.2* |
| 22. | MISSOURI | 5.0 |
| | ARIZONA | 5.0 |
| | MINNESOTA | 5.0 |
| | CALIFORNIA | 5.0 |
| | NEW YORK | 5.0 |
| 27. | OHIO | 4.7 |
| 28. | OREGON | 4.6 |
| 29. | MICHIGAN | 4.3* |
| 30. | WASHINGTON | 4.2 |
| 31. | WEST VIRGINIA | 4.1 |
| | SOUTH DAKOTA | 4.1 |
| 33. | NEW MEXICO | 3.9 |
| | MONTANA | 3.9 |
| | IOWA | 3.9 |
| 36. | COLORADO | 3.8 |
| | UTAH | 3.8 |
| 38. | TEXAS | 3.6 |
| 39. | NORTH DAKOTA | 3.5 |
| 40. | IDAHO | 3.4* |
| 41. | OKLAHOMA | 3.2 |
| | RHODE ISLAND | 3.2 |
| | HAWAII | 3.2 |
| 44. | DIST. OF COL. | 3.1 |
| | KANSAS | 3.1 |
| 46. | ARKANSAS | 2.3 |
| 47. | ALABAMA | 2.1 |
| 48. | WYOMING | 1.6 |
| | ALASKA | 1.6* |
| 50. | INDIANA | 0.4* |
| 51. | WISCONSIN | -0.2 |
| | MEAN | 5.2 |
| | MEDIAN | 5.0 |
| | RANGE | 9.0 |
| | SDEV. | 1.1 |
| | CV | 21.2 |

Computed from NEA Research, *Estimates* data bank.

*Data estimated by NEA.

# General Financial Resources—D Series

*Total personal income* measures the overall economic activity within a specific geographic area. It is the aggregate income from *all* sources received by persons residing in a state, and it has a significant effect on the total income or financial resources available to governmental jurisdictions through taxation. This, in turn, affects the prospects for financing public education and other government services. State personal income is used throughout the tables in this report to gauge the ability and effort of states to generate funds for public programs, and it is considered by some to present a better method of comparison than the use of state population for per capita computations.

Tables D-1 and D-2 compare states on their total personal income and the percentage gain in each state. *Per capita personal income* provides more detail about the relative financial well-being of individuals within each state through the use of statewide population as a common denominator and is featured in Tables D-3 through D-6.

*Disposable personal income* represents the personal income of residents *minus* taxes and other required payments, such as fines, penalties, and fees. Disposable personal income reflects the amount of income remaining for expenditure on consumer goods, for example, and represents a different measure of "wealth" among states. Tables D-8 through D-10 feature *per capita* disposable personal income, or the amount of personal income for every person in each state, thereby providing some comparability across states for this measure.

Table D-11 compares the states on a measure of personal income geared more closely to the consumers of public education services—the number of pupils as measured in average daily attendance. Table D-12 shows the relative significance of government activity as it contributes to total personal income, by measuring personal income from government and government enterprises as a percent of the total. Income from farming activities is compared by state in Table D-13, while Tables D-14 and D-15 contain average household buying incomes and retail sales per household, measures similar to disposable personal income in their approximation of consumer spending power in each state.

**Tables**

D-1. Total Personal Income, 1988
D-2. Percent Change in Total Personal Income, 1987 to 1988
D-3. Per Capita Personal Income, 1988
D-4. Per Capita Personal Income as Percent of National Average, 1988
D-5. Percent Change in Per Capita Personal Income, 1987 to 1988
D-6. Percent Change in Per Capita Personal Income, 1978 to 1988
D-7. Total Disposable Personal Income, 1988
D-8. Per Capita Disposable Personal Income, 1988

**Tables (cont.)**

D-9. Per Capita Disposable Personal Income as Percent of National Average, 1988
D-10. Percent Change in Per Capita Disposable Personal Income, 1987 to 1988
D-11. Personal Income per Pupil in Average Daily Attendance, 1988
D-12. Personal Income from Government and Government Enterprises (Federal, State and Local) as Percent of Total Personal Income, 1988
D-13. Farm Income (Gross), 1988
D-14. Average Effective Buying Income per Household, 1988
D-15. Total Dollar Value of Retail Sales per Household, 1988

D-1. TOTAL PERSONAL INCOME, 1988 (IN MILLIONS)

| | | |
|---|---|---|
| 1. | CALIFORNIA | $530,968 |
| 2. | NEW YORK | 345,741 |
| 3. | TEXAS | 245,647 |
| 4. | FLORIDA | 204,788 |
| 5. | ILLINOIS | 204,115 |
| 6. | PENNSYLVANIA | 194,819 |
| 7. | NEW JERSEY | 169,810 |
| 8. | OHIO | 168,635 |
| 9. | MICHIGAN | 152,934 |
| 10. | MASSACHUSETTS | 122,593 |
| 11. | VIRGINIA | 106,315 |
| 12. | GEORGIA | 96,779 |
| 13. | NORTH CAROLINA | 92,822 |
| 14. | MARYLAND | 90,071 |
| 15. | INDIANA | 82,924 |
| 16. | MISSOURI | 79,440 |
| 17. | WASHINGTON | 76,561 |
| 18. | WISCONSIN | 75,362 |
| 19. | CONNECTICUT | 74,553 |
| 20. | MINNESOTA | 71,807 |
| 21. | TENNESSEE | 67,909 |
| 22. | COLORADO | 54,352 |
| 23. | LOUISIANA | 54,179 |
| 24. | ALABAMA | 52,720 |
| 25. | ARIZONA | 52,233 |
| 26. | KENTUCKY | 47,784 |
| 27. | SOUTH CAROLINA | 44,855 |
| 28. | OKLAHOMA | 43,192 |
| 29. | IOWA | 41,551 |
| 30. | OREGON | 41,180 |
| 31. | KANSAS | 39,320 |
| 32. | ARKANSAS | 29,263 |
| 33. | MISSISSIPPI | 29,123 |
| 34. | NEBRASKA | 23,670 |
| 35. | WEST VIRGINIA | 22,018 |
| 36. | NEW HAMPSHIRE | 21,090 |
| 37. | UTAH | 20,604 |
| 38. | NEW MEXICO | 18,814 |
| 39. | NEVADA | 18,461 |
| 40. | HAWAII | 18,399 |
| 41. | MAINE | 18,206 |
| 42. | RHODE ISLAND | 16,769 |
| 43. | DIST. OF COL. | 13,194 |
| 44. | IDAHO | 12,698 |
| 45. | DELAWARE | 11,659 |
| 46. | MONTANA | 10,352 |
| 47. | ALASKA | 10,006 |
| 48. | SOUTH DAKOTA | 9,095 |
| 49. | NORTH DAKOTA | 8,560 |
| 50. | VERMONT | 8,530 |
| 51. | WYOMING | 6,523 |
| | UNITED STATES | 4,052,992 |

Bureau of Economic Analysis, *Survey of Current Business*, August 1989, p. 34.

D-2. PERCENT CHANGE IN TOTAL PERSONAL INCOME, 1987 TO 1988

| | | |
|---|---|---|
| 1. | NEVADA | 12.2 |
| 2. | NEW HAMPSHIRE | 10.4 |
| | DELAWARE | 10.4 |
| 4. | MAINE | 9.7 |
| 5. | MASSACHUSETTS | 9.4 |
| 6. | VERMONT | 9.3 |
| 7. | FLORIDA | 9.2 |
| | HAWAII | 9.2 |
| | CONNECTICUT | 9.2 |
| 10. | NEW JERSEY | 9.1 |
| 11. | MARYLAND | 9.0 |
| 12. | OREGON | 8.7 |
| | DIST. OF COL. | 8.7 |
| | VIRGINIA | 8.7 |
| 15. | NORTH CAROLINA | 8.5 |
| 16. | SOUTH CAROLINA | 8.4 |
| | RHODE ISLAND | 8.4 |
| 18. | CALIFORNIA | 8.1 |
| 19. | NEW YORK | 8.0 |
| | GEORGIA | 8.0 |
| 21. | WASHINGTON | 7.8 |
| | TENNESSEE | 7.8 |
| 23. | MISSISSIPPI | 7.7 |
| | IDAHO | 7.7 |
| | UNITED STATES | 7.6 |
| 25. | ILLINOIS | 7.5 |
| 26. | PENNSYLVANIA | 7.3 |
| | ARKANSAS | 7.3 |
| | ARIZONA | 7.3 |
| 29. | ALABAMA | 7.2 |
| | INDIANA | 7.2 |
| | MINNESOTA | 7.2 |
| 32. | KENTUCKY | 7.0 |
| | OHIO | 7.0 |
| 34. | WISCONSIN | 6.8 |
| | MICHIGAN | 6.8 |
| 36. | UTAH | 6.4 |
| 37. | MISSOURI | 6.3 |
| 38. | LOUISIANA | 5.9 |
| 39. | NEW MEXICO | 5.8 |
| | TEXAS | 5.8 |
| 41. | WEST VIRGINIA | 5.4 |
| 42. | NEBRASKA | 5.3 |
| | KANSAS | 5.3 |
| | COLORADO | 5.3 |
| 45. | OKLAHOMA | 5.1 |
| 46. | IOWA | 4.9 |
| 47. | MONTANA | 4.0 |
| 48. | WYOMING | 3.8 |
| 49. | ALASKA | 3.4 |
| 50. | SOUTH DAKOTA | 3.3 |
| 51. | NORTH DAKOTA | -0.6 |
| | MEAN | 7.6 |
| | MEDIAN | 7.3 |
| | RANGE | 12.8 |
| | SDEV. | 1.1 |
| | CV | 14.5 |

Computed from Bureau of Economic Analysis, *Survey of Current Business*, August 1989, p. 34.

D-3. PER CAPITA PERSONAL INCOME, 1988

| | | |
|---|---|---|
| 1. | CONNECTICUT | $23,059 |
| 2. | NEW JERSEY | 21,994 |
| 3. | DIST. OF COL. | 21,389 |
| 4. | MASSACHUSETTS | 20,816 |
| 5. | MARYLAND | 19,487 |
| 6. | NEW HAMPSHIRE | 19,434 |
| 7. | NEW YORK | 19,305 |
| 8. | ALASKA | 19,079 |
| 9. | CALIFORNIA | 18,753 |
| 10. | VIRGINIA | 17,675 |
| 11. | DELAWARE | 17,661 |
| 12. | ILLINOIS | 17,575 |
| 13. | NEVADA | 17,511 |
| 14. | RHODE ISLAND | 16,892 |
| 15. | HAWAII | 16,753 |
| 16. | MINNESOTA | 16,674 |
| 17. | FLORIDA | 16,603 |
| 18. | MICHIGAN | 16,552 |
| | UNITED STATES | 16,489 |
| 19. | WASHINGTON | 16,473 |
| 20. | COLORADO | 16,463 |
| 21. | PENNSYLVANIA | 16,233 |
| 22. | KANSAS | 15,759 |
| 23. | OHIO | 15,536 |
| 24. | WISCONSIN | 15,524 |
| 25. | MISSOURI | 15,452 |
| 26. | VERMONT | 15,302 |
| 27. | GEORGIA | 15,260 |
| 28. | MAINE | 15,106 |
| 29. | ARIZONA | 14,970 |
| 30. | INDIANA | 14,924 |
| 31. | OREGON | 14,885 |
| 32. | NEBRASKA | 14,774 |
| 33. | IOWA | 14,662 |
| 34. | TEXAS | 14,586 |
| 35. | NORTH CAROLINA | 14,304 |
| 36. | TENNESSEE | 13,873 |
| 37. | WYOMING | 13,609 |
| 38. | OKLAHOMA | 13,323 |
| 39. | SOUTH CAROLINA | 12,926 |
| 40. | MONTANA | 12,866 |
| 41. | ALABAMA | 12,851 |
| 42. | NORTH DAKOTA | 12,833 |
| 43. | KENTUCKY | 12,822 |
| 44. | SOUTH DAKOTA | 12,755 |
| 45. | IDAHO | 12,665 |
| 46. | NEW MEXICO | 12,488 |
| 47. | LOUISIANA | 12,292 |
| 48. | ARKANSAS | 12,219 |
| 49. | UTAH | 12,193 |
| 50. | WEST VIRGINIA | 11,735 |
| 51. | MISSISSIPPI | 11,116 |
| | MEAN | 16,489 |
| | MEDIAN | 15,302 |
| | RANGE | 11,943 |
| | SDEV. | 4246.7 |
| | CV | 25.8 |

Bureau of Economic Analysis, *Survey of Current Business*, August 1989, p. 34.

D-4. PER CAPITA PERSONAL INCOME AS PERCENT OF NATIONAL AVERAGE, 1988

| | | |
|---|---|---|
| 1. | CONNECTICUT | 139.8 |
| 2. | NEW JERSEY | 133.4 |
| 3. | DIST. OF COL. | 129.7 |
| 4. | MASSACHUSETTS | 126.2 |
| 5. | MARYLAND | 118.2 |
| 6. | NEW HAMPSHIRE | 117.9 |
| 7. | NEW YORK | 117.1 |
| 8. | ALASKA | 115.7 |
| 9. | CALIFORNIA | 113.7 |
| 10. | VIRGINIA | 107.2 |
| 11. | DELAWARE | 107.1 |
| 12. | ILLINOIS | 106.6 |
| 13. | NEVADA | 106.2 |
| 14. | RHODE ISLAND | 102.4 |
| 15. | HAWAII | 101.6 |
| 16. | MINNESOTA | 101.1 |
| 17. | FLORIDA | 100.7 |
| 18. | MICHIGAN | 100.4 |
| | UNITED STATES | 100.0 |
| 19. | WASHINGTON | 99.9 |
| 20. | COLORADO | 99.8 |
| 21. | PENNSYLVANIA | 98.4 |
| 22. | KANSAS | 95.6 |
| 23. | OHIO | 94.2 |
| 24. | WISCONSIN | 94.1 |
| 25. | MISSOURI | 93.7 |
| 26. | VERMONT | 92.8 |
| 27. | GEORGIA | 92.5 |
| 28. | MAINE | 91.6 |
| 29. | ARIZONA | 90.8 |
| 30. | INDIANA | 90.5 |
| 31. | OREGON | 90.3 |
| 32. | NEBRASKA | 89.6 |
| 33. | IOWA | 88.9 |
| 34. | TEXAS | 88.5 |
| 35. | NORTH CAROLINA | 86.7 |
| 36. | TENNESSEE | 84.1 |
| 37. | WYOMING | 82.5 |
| 38. | OKLAHOMA | 80.8 |
| 39. | SOUTH CAROLINA | 78.4 |
| 40. | MONTANA | 78.0 |
| 41. | ALABAMA | 77.9 |
| 42. | NORTH DAKOTA | 77.8 |
| | KENTUCKY | 77.8 |
| 44. | SOUTH DAKOTA | 77.4 |
| 45. | IDAHO | 76.8 |
| 46. | NEW MEXICO | 75.7 |
| 47. | LOUISIANA | 74.5 |
| 48. | ARKANSAS | 74.1 |
| 49. | UTAH | 73.9 |
| 50. | WEST VIRGINIA | 71.2 |
| 51. | MISSISSIPPI | 67.4 |
| | MEAN | 100.0 |
| | MEDIAN | 92.8 |
| | RANGE | 72.4 |
| | SDEV. | 25.8 |
| | CV | 25.8 |

Computed from Bureau of Economic Analysis, *Survey of Current Business*, August 1989, p. 34.

D-5. PERCENT CHANGE IN PER CAPITA PERSONAL INCOME, 1987 TO 1988

| | | |
|---|---|---|
| 1. | DIST. OF COL. | 9.4 |
| 2. | MASSACHUSETTS | 8.8 |
| 3. | CONNECTICUT | 8.5 |
| | NEW JERSEY | 8.5 |
| 5. | DELAWARE | 8.3 |
| 6. | MAINE | 7.9 |
| | MISSISSIPPI | 7.9 |
| 8. | RHODE ISLAND | 7.7 |
| 9. | HAWAII | 7.6 |
| | NEW YORK | 7.6 |
| 11. | NEW HAMPSHIRE | 7.5 |
| 12. | IDAHO | 7.4 |
| 13. | VERMONT | 7.3 |
| 14. | ILLINOIS | 7.2 |
| 15. | NORTH CAROLINA | 7.1 |
| 16. | NEVADA | 7.0 |
| | OREGON | 7.0 |
| | SOUTH CAROLINA | 7.0 |
| | ARKANSAS | 7.0 |
| | MARYLAND | 7.0 |
| 21. | TENNESSEE | 6.9 |
| | KENTUCKY | 6.9 |
| | VIRGINIA | 6.9 |
| 24. | LOUISIANA | 6.8 |
| | PENNSYLVANIA | 6.8 |
| 26. | ALABAMA | 6.7 |
| | INDIANA | 6.7 |
| 28. | OHIO | 6.6 |
| | UNITED STATES | 6.6 |
| | WEST VIRGINIA | 6.6 |
| 30. | FLORIDA | 6.5 |
| 31. | MICHIGAN | 6.4 |
| 32. | GEORGIA | 6.1 |
| 33. | WYOMING | 6.0 |
| 34. | WISCONSIN | 5.8 |
| | UTAH | 5.8 |
| 36. | OKLAHOMA | 5.7 |
| 37. | MISSOURI | 5.6 |
| | MINNESOTA | 5.6 |
| 39. | CALIFORNIA | 5.5 |
| 40. | TEXAS | 5.4 |
| | WASHINGTON | 5.4 |
| 42. | NEW MEXICO | 5.0 |
| | COLORADO | 5.0 |
| 44. | NEBRASKA | 4.8 |
| 45. | MONTANA | 4.6 |
| 46. | ARIZONA | 4.5 |
| | IOWA | 4.5 |
| 48. | KANSAS | 4.4 |
| 49. | ALASKA | 3.3 |
| 50. | SOUTH DAKOTA | 2.7 |
| 51. | NORTH DAKOTA | 0.1 |
| | MEAN | 6.6 |
| | MEDIAN | 6.7 |
| | RANGE | 9.3 |
| | SDEV. | 0.9 |
| | CV | 13.6 |

Computed from Bureau of Economic Analysis, *Survey of Current Business*, August 1989, p. 34.

D-6. PERCENT CHANGE IN PER CAPITA PERSONAL INCOME, 1978 TO 1988

| | | |
|---|---|---|
| 1. | NEW HAMPSHIRE | 151.1 |
| 2. | MASSACHUSETTS | 146.1 |
| 3. | CONNECTICUT | 142.0 |
| 4. | NEW JERSEY | 137.9 |
| 5. | MAINE | 127.6 |
| 6. | VIRGINIA | 126.0 |
| 7. | MARYLAND | 122.8 |
| 8. | RHODE ISLAND | 122.2 |
| 9. | GEORGIA | 121.4 |
| 10. | NEW YORK | 121.0 |
| 11. | VERMONT | 118.4 |
| 12. | NORTH CAROLINA | 115.6 |
| 13. | FLORIDA | 112.3 |
| 14. | DELAWARE | 110.1 |
| 15. | SOUTH CAROLINA | 108.3 |
| 16. | TENNESSEE | 107.3 |
| 17. | DIST. OF COL. | 104.4 |
| 18. | ARIZONA | 103.2 |
| | UNITED STATES | 102.7 |
| 19. | MINNESOTA | 102.3 |
| 20. | ALABAMA | 101.7 |
| 21. | PENNSYLVANIA | 100.2 |
| 22. | MISSOURI | 99.8 |
| 23. | CALIFORNIA | 99.3 |
| 24. | COLORADO | 95.6 |
| 25. | MISSISSIPPI | 93.9 |
| 26. | ARKANSAS | 93.7 |
| 27. | HAWAII | 93.5 |
| 28. | KANSAS | 93.1 |
| 29. | KENTUCKY | 92.8 |
| 30. | WISCONSIN | 92.0 |
| 31. | ILLINOIS | 91.8 |
| 32. | OHIO | 91.6 |
| 33. | MICHIGAN | 89.4 |
| 34. | INDIANA | 88.9 |
| 35. | WASHINGTON | 86.9 |
| 36. | NEBRASKA | 85.6 |
| | NEW MEXICO | 85.6 |
| 38. | TEXAS | 85.1 |
| 39. | NEVADA | 82.8 |
| 40. | OKLAHOMA | 82.0 |
| 41. | SOUTH DAKOTA | 80.9 |
| 42. | UTAH | 80.2 |
| | WEST VIRGINIA | 80.2 |
| 44. | OREGON | 79.4 |
| 45. | LOUISIANA | 79.3 |
| 46. | IOWA | 76.9 |
| 47. | IDAHO | 75.3 |
| 48. | MONTANA | 72.1 |
| 49. | NORTH DAKOTA | 66.8 |
| 50. | ALASKA | 60.2 |
| 51. | WYOMING | 49.8 |
| | MEAN | 102.7 |
| | MEDIAN | 93.7 |
| | RANGE | 101.3 |
| | SDEV. | 19.3 |
| | CV | 18.8 |

Computed from Bureau of Economic Analysis, *Survey of Current Business*, August 1989, p. 34, and August 1979.

D-7. TOTAL DISPOSABLE PERSONAL INCOME, 1988 (IN MILLIONS)

| | | |
|---|---|---|
| 1. | CALIFORNIA | $454,024 |
| 2. | NEW YORK | 287,187 |
| 3. | TEXAS | 215,179 |
| 4. | FLORIDA | 176,849 |
| 5. | ILLINOIS | 175,953 |
| 6. | PENNSYLVANIA | 168,880 |
| 7. | OHIO | 144,645 |
| 8. | NEW JERSEY | 143,724 |
| 9. | MICHIGAN | 130,230 |
| 10. | MASSACHUSETTS | 102,804 |
| 11. | VIRGINIA | 90,527 |
| 12. | GEORGIA | 81,719 |
| 13. | NORTH CAROLINA | 79,547 |
| 14. | MARYLAND | 75,789 |
| 15. | INDIANA | 71,310 |
| 16. | MISSOURI | 68,580 |
| 17. | WASHINGTON | 67,426 |
| 18. | WISCONSIN | 64,545 |
| 19. | CONNECTICUT | 61,741 |
| 20. | MINNESOTA | 60,452 |
| 21. | TENNESSEE | 59,777 |
| 22. | LOUISIANA | 47,998 |
| 23. | COLORADO | 46,582 |
| 24. | ARIZONA | 45,416 |
| 25. | ALABAMA | 45,292 |
| 26. | KENTUCKY | 41,294 |
| 27. | SOUTH CAROLINA | 38,526 |
| 28. | IOWA | 35,354 |
| 29. | OREGON | 35,346 |
| 30. | OKLAHOMA | 35,257 |
| 31. | KANSAS | 33,022 |
| 32. | ARKANSAS | 25,552 |
| 33. | MISSISSIPPI | 25,183 |
| 34. | NEBRASKA | 20,463 |
| 35. | WEST VIRGINIA | 19,337 |
| 36. | NEW HAMPSHIRE | 18,502 |
| 37. | UTAH | 17,852 |
| 38. | NEW MEXICO | 16,199 |
| 39. | HAWAII | 15,786 |
| 40. | MAINE | 15,614 |
| 41. | NEVADA | 15,602 |
| 42. | RHODE ISLAND | 14,529 |
| 43. | IDAHO | 11,219 |
| 44. | DIST. OF COL. | 10,773 |
| 45. | DELAWARE | 9,674 |
| 46. | MONTANA | 9,063 |
| 47. | ALASKA | 8,579 |
| 48. | SOUTH DAKOTA | 8,279 |
| 49. | NORTH DAKOTA | 7,596 |
| 50. | VERMONT | 7,214 |
| 51. | WYOMING | 5,592 |
| | UNITED STATES | 3,467,583 |

Bureau of Economic Analysis, *Survey of Current Business*, August 1989, p. 35.

D-8. PER CAPITA DISPOSABLE PERSONAL INCOME, 1988

| | | |
|---|---|---|
| 1. | CONNECTICUT | $19,096 |
| 2. | NEW JERSEY | 18,615 |
| 3. | DIST. OF COL. | 17,464 |
| 4. | MASSACHUSETTS | 17,456 |
| 5. | NEW HAMPSHIRE | 17,049 |
| 6. | MARYLAND | 16,397 |
| 7. | ALASKA | 16,357 |
| 8. | NEW YORK | 16,036 |
| 9. | CALIFORNIA | 16,035 |
| 10. | ILLINOIS | 15,150 |
| 11. | VIRGINIA | 15,050 |
| 12. | NEVADA | 14,799 |
| 13. | DELAWARE | 14,654 |
| 14. | RHODE ISLAND | 14,636 |
| 15. | WASHINGTON | 14,508 |
| 16. | HAWAII | 14,374 |
| 17. | FLORIDA | 14,338 |
| 18. | COLORADO | 14,110 |
| | UNITED STATES | 14,107 |
| 19. | MICHIGAN | 14,094 |
| 20. | PENNSYLVANIA | 14,072 |
| 21. | MINNESOTA | 14,037 |
| 22. | MISSOURI | 13,340 |
| 23. | OHIO | 13,326 |
| 24. | WISCONSIN | 13,296 |
| 25. | KANSAS | 13,235 |
| 26. | ARIZONA | 13,017 |
| 27. | MAINE | 12,955 |
| 28. | VERMONT | 12,941 |
| 29. | GEORGIA | 12,886 |
| 30. | INDIANA | 12,834 |
| 31. | TEXAS | 12,777 |
| 32. | OREGON | 12,776 |
| 33. | NEBRASKA | 12,773 |
| 34. | IOWA | 12,475 |
| 35. | NORTH CAROLINA | 12,259 |
| 36. | TENNESSEE | 12,212 |
| 37. | WYOMING | 11,667 |
| 38. | SOUTH DAKOTA | 11,611 |
| 39. | NORTH DAKOTA | 11,388 |
| 40. | MONTANA | 11,264 |
| 41. | IDAHO | 11,190 |
| 42. | SOUTH CAROLINA | 11,102 |
| 43. | KENTUCKY | 11,081 |
| 44. | ALABAMA | 11,040 |
| 45. | LOUISIANA | 10,890 |
| 46. | OKLAHOMA | 10,875 |
| 47. | NEW MEXICO | 10,752 |
| 48. | ARKANSAS | 10,670 |
| 49. | UTAH | 10,564 |
| 50. | WEST VIRGINIA | 10,306 |
| 51. | MISSISSIPPI | 9,612 |
| | MEAN | 14,107 |
| | MEDIAN | 13,017 |
| | RANGE | 9,484 |
| | SDEV. | 3659.2 |
| | CV | 25.9 |

Bureau of Economic Analysis, *Survey of Current Business*, August 1989, p. 35.

D-9. PER CAPITA DISPOSABLE PERSONAL INCOME AS PERCENT OF NATIONAL AVERAGE, 1988

| | | |
|---|---|---|
| 1. | CONNECTICUT | 135.4 |
| 2. | NEW JERSEY | 132.0 |
| 3. | DIST. OF COL. | 123.8 |
| 4. | MASSACHUSETTS | 123.7 |
| 5. | NEW HAMPSHIRE | 120.9 |
| 6. | MARYLAND | 116.2 |
| 7. | ALASKA | 115.9 |
| 8. | NEW YORK | 113.7 |
| | CALIFORNIA | 113.7 |
| 10. | ILLINOIS | 107.4 |
| 11. | VIRGINIA | 106.7 |
| 12. | NEVADA | 104.9 |
| 13. | DELAWARE | 103.9 |
| 14. | RHODE ISLAND | 103.7 |
| 15. | WASHINGTON | 102.8 |
| 16. | HAWAII | 101.9 |
| 17. | FLORIDA | 101.6 |
| 18. | COLORADO | 100.0 |
| | UNITED STATES | 100.0 |
| 19. | MICHIGAN | 99.9 |
| 20. | PENNSYLVANIA | 99.8 |
| 21. | MINNESOTA | 99.5 |
| 22. | MISSOURI | 94.6 |
| 23. | OHIO | 94.5 |
| 24. | WISCONSIN | 94.3 |
| 25. | KANSAS | 93.8 |
| 26. | ARIZONA | 92.3 |
| 27. | MAINE | 91.8 |
| 28. | VERMONT | 91.7 |
| 29. | GEORGIA | 91.3 |
| 30. | INDIANA | 91.0 |
| 31. | TEXAS | 90.6 |
| | OREGON | 90.6 |
| 33. | NEBRASKA | 90.5 |
| 34. | IOWA | 88.4 |
| 35. | NORTH CAROLINA | 86.9 |
| 36. | TENNESSEE | 86.6 |
| 37. | WYOMING | 82.7 |
| 38. | SOUTH DAKOTA | 82.3 |
| 39. | NORTH DAKOTA | 80.7 |
| 40. | MONTANA | 79.8 |
| 41. | IDAHO | 79.3 |
| 42. | SOUTH CAROLINA | 78.7 |
| 43. | KENTUCKY | 78.5 |
| 44. | ALABAMA | 78.3 |
| 45. | LOUISIANA | 77.2 |
| 46. | OKLAHOMA | 77.1 |
| 47. | NEW MEXICO | 76.2 |
| 48. | ARKANSAS | 75.6 |
| 49. | UTAH | 74.9 |
| 50. | WEST VIRGINIA | 73.1 |
| 51. | MISSISSIPPI | 68.1 |
| | MEAN | 100.0 |
| | MEDIAN | 92.3 |
| | RANGE | 67.3 |
| | SDEV. | 25.9 |
| | CV | 25.9 |

Computed from Bureau of Economic Analysis, *Survey of Current Business*, August 1989, p. 35.

D-10. PERCENT CHANGE IN PER CAPITA DISPOSABLE PERSONAL INCOME, 1987 TO 1988

| | | |
|---|---|---|
| 1. | DIST. OF COL. | 10.6 |
| 2. | CONNECTICUT | 10.1 |
| 3. | MASSACHUSETTS | 10.0 |
| 4. | NEW JERSEY | 9.7 |
| 5. | OREGON | 9.2 |
| 6. | NEW YORK | 9.1 |
| | MARYLAND | 9.1 |
| | DELAWARE | 9.1 |
| 9. | VERMONT | 8.7 |
| 10. | RHODE ISLAND | 8.5 |
| 11. | MAINE | 8.4 |
| 12. | MISSISSIPPI | 8.3 |
| 13. | NEW HAMPSHIRE | 8.2 |
| 14. | ILLINOIS | 8.1 |
| | NEVADA | 8.1 |
| | HAWAII | 8.1 |
| 17. | NORTH CAROLINA | 8.0 |
| 18. | VIRGINIA | 7.7 |
| 19. | ALABAMA | 7.6 |
| | IDAHO | 7.6 |
| | PENNSYLVANIA | 7.6 |
| | SOUTH CAROLINA | 7.6 |
| | TENNESSEE | 7.6 |
| 24. | ARKANSAS | 7.5 |
| | UNITED STATES | 7.5 |
| 25. | KENTUCKY | 7.4 |
| 26. | OHIO | 7.3 |
| 27. | FLORIDA | 7.2 |
| 28. | WEST VIRGINIA | 7.1 |
| | INDIANA | 7.1 |
| 30. | CALIFORNIA | 6.9 |
| | LOUISIANA | 6.9 |
| 32. | MICHIGAN | 6.8 |
| 33. | GEORGIA | 6.7 |
| 34. | WISCONSIN | 6.4 |
| 35. | MINNESOTA | 6.3 |
| 36. | WYOMING | 6.2 |
| 37. | UTAH | 6.1 |
| | WASHINGTON | 6.1 |
| 39. | TEXAS | 5.9 |
| 40. | OKLAHOMA | 5.8 |
| | MISSOURI | 5.8 |
| 42. | COLORADO | 5.3 |
| 43. | ARIZONA | 5.2 |
| 44. | IOWA | 5.1 |
| 45. | NEW MEXICO | 5.0 |
| 46. | NEBRASKA | 4.9 |
| 47. | MONTANA | 4.8 |
| 48. | KANSAS | 4.7 |
| 49. | ALASKA | 3.7 |
| 50. | SOUTH DAKOTA | 3.6 |
| 51. | NORTH DAKOTA | 0.2 |
| | MEAN | 7.5 |
| | MEDIAN | 7.3 |
| | RANGE | 10.4 |
| | SDEV. | 1.8 |
| | CV | 24.0 |

Computed from Bureau of Economic Analysis, *Survey of Current Business*, August 1989, p. 35.

*Data estimated by NEA.

D-11. PERSONAL INCOME PER PUPIL IN AVERAGE DAILY ATTENDANCE, 1988

| | | |
|---|---|---|
| 1. | CONNECTICUT | $170,290 |
| 2. | NEW JERSEY | 168,345 |
| 3. | MASSACHUSETTS | 168,104 |
| 4. | DIST. OF COL. | 165,336 |
| 5. | NEW YORK | 151,570 |
| 6. | MARYLAND | 144,038 |
| 7. | NEW HAMPSHIRE | 138,685 |
| 8. | RHODE ISLAND | 134,627 |
| 9. | FLORIDA | 133,911 |
| 10. | DELAWARE | 132,759 |
| 11. | ILLINOIS | 128,856 |
| 12. | PENNSYLVANIA | 127,283 |
| 13. | NEVADA | 120,613 |
| 14. | CALIFORNIA | 118,918 |
| 15. | HAWAII | 118,520 |
| 16. | VIRGINIA | 116,273 |
| 17. | MISSOURI | 109,794 |
| | UNITED STATES | 109,345 |
| 18. | WISCONSIN | 108,734 |
| 19. | ALASKA | 106,489 |
| 20. | WASHINGTON | 105,880 |
| 21. | MINNESOTA | 105,788 |
| 22. | COLORADO | 105,571 |
| 23. | MICHIGAN | 103,969 |
| 24. | KANSAS | 103,835 |
| 25. | OHIO | 101,771 |
| 26. | VERMONT | 99,186 |
| 27. | OREGON | 98,001 |
| 28. | INDIANA | 94,093 |
| 29. | NEBRASKA | 93,780 |
| 30. | GEORGIA | 93,551 |
| 31. | ARIZONA | 93,369 |
| 32. | MAINE | 92,699 |
| 33. | IOWA | 92,131 |
| 34. | NORTH CAROLINA | 91,599 |
| 35. | TENNESSEE | 88,579 |
| 36. | KENTUCKY | 82,530 |
| 37. | TEXAS | 82,138 |
| 38. | SOUTH CAROLINA | 79,097 |
| 39. | OKLAHOMA | 78,947 |
| 40. | NEW MEXICO | 76,766 |
| 41. | ALABAMA | 76,431 |
| 42. | SOUTH DAKOTA | 76,051 |
| 43. | NORTH DAKOTA | 75,463 |
| 44. | LOUISIANA | 75,051 |
| 45. | MONTANA | 72,851 |
| 46. | ARKANSAS | 71,493 |
| 47. | WYOMING | 70,581 |
| 48. | WEST VIRGINIA | 68,951 |
| 49. | IDAHO | 63,629 |
| 50. | MISSISSIPPI | 60,749 |
| 51. | UTAH | $1,871 |
| | MEAN | 109,345 |
| | MEDIAN | 99,186 |
| | RANGE | 118,419 |
| | SDEV. | 18297.8 |
| | CV | 16.7 |

Computed from Bureau of Economic Analysis, *Survey of Current Business*, August 1989, p. 34, and NEA Research, *Estimates* data file.

NOTE: California ADA count includes excused absences.

D-12. PERSONAL INCOME FROM GOVERNMENT AND GOVERNMENT ENTERPRISES (FEDERAL, STATE, AND LOCAL) AS PERCENT OF TOTAL PERSONAL INCOME, 1988

| | | |
|---|---|---|
| 1. | DIST. OF COL. | 78.1 |
| 2. | ALASKA | 27.5 |
| 3. | HAWAII | 21.2 |
| 4. | NEW MEXICO | 18.9 |
| 5. | WYOMING | 18.2 |
| 6. | VIRGINIA | 17.3 |
| 7. | UTAH | 15.7 |
| 8. | SOUTH CAROLINA | 15.2 |
| 9. | NORTH DAKOTA | 15.0 |
| 10. | MONTANA | 14.2 |
| 11. | MARYLAND | 13.8 |
| 12. | OKLAHOMA | 13.7 |
| 13. | MISSISSIPPI | 13.6 |
| | COLORADO | 13.6 |
| 15. | ALABAMA | 13.4 |
| 16. | WASHINGTON | 13.3 |
| 17. | SOUTH DAKOTA | 13.1 |
| 18. | NEBRASKA | 13.0 |
| 19. | GEORGIA | 12.7 |
| | NORTH CAROLINA | 12.7 |
| 21. | ARIZONA | 12.5 |
| 22. | IDAHO | 12.4 |
| 23. | LOUISIANA | 12.2 |
| 24. | TEXAS | 12.0 |
| | KANSAS | 12.0 |
| | MAINE | 12.0 |
| 27. | KENTUCKY | 11.9 |
| 28. | OREGON | 11.6 |
| 29. | WEST VIRGINIA | 11.5 |
| | UNITED STATES | 11.5 |
| 30. | NEW YORK | 11.4 |
| | TENNESSEE | 11.4 |
| 32. | CALIFORNIA | 11.2 |
| 33. | NEVADA | 10.8 |
| 34. | RHODE ISLAND | 10.7 |
| 35. | IOWA | 10.5 |
| | MINNESOTA | 10.5 |
| | DELAWARE | 10.5 |
| 38. | ARKANSAS | 10.2 |
| | MISSOURI | 10.2 |
| 40. | VERMONT | 10.1 |
| 41. | WISCONSIN | 9.9 |
| 42. | OHIO | 9.5 |
| | MICHIGAN | 9.5 |
| 44. | INDIANA | 9.3 |
| | ILLINOIS | 9.3 |
| 46. | FLORIDA | 9.1 |
| 47. | NEW JERSEY | 9.0 |
| | MASSACHUSETTS | 9.0 |
| 49. | PENNSYLVANIA | 8.9 |
| 50. | CONNECTICUT | 8.1 |
| 51. | NEW HAMPSHIRE | 7.3 |
| | MEAN | 11.5 |
| | MEDIAN | 12.0 |
| | RANGE | 70.8 |
| | SDEV. | 12.3 |
| | CV | 107.0 |

Bureau of Economic Analysis, *Survey of Current Business*, August 1989, p. 36-45.

D-13. FARM INCOME (GROSS), 1988 (IN MILLIONS)

| | | |
|---|---|---|
| 1. | CALIFORNIA | $17,742 |
| 2. | TEXAS | 12,982 |
| 3. | IOWA | 10,783 |
| 4. | NEBRASKA | 9,755 |
| 5. | KANSAS | 7,945 |
| 6. | ILLINOIS | 7,563 |
| 7. | MINNESOTA | 7,033 |
| 8. | FLORIDA | 6,198 |
| 9. | WISCONSIN | 5,492 |
| 10. | NORTH CAROLINA | 5,108 |
| 11. | MISSOURI | 4,638 |
| 12. | INDIANA | 4,634 |
| 13. | ARKANSAS | 4,578 |
| 14. | COLORADO | 4,447 |
| 15. | OKLAHOMA | 4,179 |
| 16. | OHIO | 4,122 |
| 17. | GEORGIA | 4,111 |
| 18. | WASHINGTON | 3,945 |
| 19. | PENNSYLVANIA | 3,806 |
| 20. | SOUTH DAKOTA | 3,308 |
| 21. | MICHIGAN | 3,241 |
| 22. | KENTUCKY | 3,138 |
| 23. | NEW YORK | 2,909 |
| 24. | ALABAMA | 2,886 |
| 25. | MISSISSIPPI | 2,868 |
| 26. | TENNESSEE | 2,822 |
| 27. | IDAHO | 2,699 |
| 28. | NORTH DAKOTA | 2,642 |
| 29. | OREGON | 2,612 |
| 30. | VIRGINIA | 2,385 |
| 31. | LOUISIANA | 2,181 |
| 32. | ARIZONA | 2,157 |
| 33. | MONTANA | 1,715 |
| 34. | NEW MEXICO | 1,466 |
| 35. | MARYLAND | 1,451 |
| 36. | SOUTH CAROLINA | 1,311 |
| 37. | NEW JERSEY | 868 |
| 38. | WYOMING | 846 |
| 39. | UTAH | 831 |
| 40. | DELAWARE | 636 |
| 41. | HAWAII | 609 |
| 42. | MASSACHUSETTS | 543 |
| 43. | MAINE | 508 |
| 44. | VERMONT | 494 |
| 45. | CONNECTICUT | 478 |
| 46. | WEST VIRGINIA | 378 |
| 47. | NEVADA | 256 |
| 48. | NEW HAMPSHIRE | 192 |
| 49. | RHODE ISLAND | 97 |
| 50. | ALASKA | 37 |
| | DIST. OF COL. | NA |
| | UNITED STATES | 177,625 |

Bureau of the Census, *Statistical Abstract of the United States, 1989*, p. 636.

D-14. AVERAGE EFFECTIVE BUYING INCOME PER HOUSEHOLD, 1988

| | | |
|---|---|---|
| 1. | CONNECTICUT | $45,497 |
| 2. | NEW JERSEY | 45,010 |
| 3. | ALASKA | 41,546 |
| 4. | MASSACHUSETTS | 41,154 |
| 5. | CALIFORNIA | 40,748 |
| 6. | HAWAII | 40,728 |
| 7. | MARYLAND | 39,819 |
| 8. | NEW HAMPSHIRE | 39,446 |
| 9. | VIRGINIA | 37,511 |
| 10. | NEW YORK | 36,349 |
| 11. | DIST. OF COL. | 35,960 |
| 12. | DELAWARE | 35,340 |
| 13. | RHODE ISLAND | 35,274 |
| 14. | ILLINOIS | 35,150 |
| 15. | WASHINGTON | 33,685 |
| 16. | MINNESOTA | 33,292 |
| | UNITED STATES | 33,198 |
| 17. | MICHIGAN | 32,329 |
| 18. | PENNSYLVANIA | 32,069 |
| 19. | NEVADA | 32,003 |
| 20. | KANSAS | 31,880 |
| 21. | WISCONSIN | 31,477 |
| 22. | GEORGIA | 31,135 |
| 23. | MISSOURI | 31,044 |
| 24. | FLORIDA | 30,963 |
| 25. | MAINE | 30,704 |
| 26. | VERMONT | 30,635 |
| 27. | COLORADO | 30,624 |
| 28. | TEXAS | 30,440 |
| 29. | OHIO | 30,368 |
| 30. | NEBRASKA | 30,170 |
| 31. | ARIZONA | 29,576 |
| 32. | INDIANA | 29,513 |
| 33. | OREGON | 28,872 |
| 34. | UTAH | 28,724 |
| 35. | NORTH CAROLINA | 28,619 |
| 36. | TENNESSEE | 28,043 |
| 37. | NORTH DAKOTA | 28,011 |
| 38. | IOWA | 27,706 |
| 39. | IDAHO | 27,261 |
| 40. | SOUTH CAROLINA | 27,058 |
| 41. | SOUTH DAKOTA | 26,657 |
| 42. | KENTUCKY | 26,427 |
| 43. | NEW MEXICO | 25,595 |
| 44. | WYOMING | 25,587 |
| 45. | ALABAMA | 25,362 |
| 46. | MONTANA | 25,307 |
| 47. | LOUISIANA | 25,202 |
| 48. | ARKANSAS | 25,022 |
| 49. | OKLAHOMA | 24,156 |
| 50. | MISSISSIPPI | 23,471 |
| 51. | WEST VIRGINIA | 22,976 |
| | MEAN | 33,198 |
| | MEDIAN | 30,635 |
| | RANGE | 22,521 |
| | SDEV. | 8517.3 |
| | CV | 25.7 |

Sales and Marketing Management, © 1989, *S&MM Survey of Buying Power*, p. B-3.

D-15. TOTAL DOLLAR VALUE OF RETAIL SALES PER HOUSEHOLD, 1988

| | | |
|---|---|---|
| 1. | NEW HAMPSHIRE | $25,791 |
| 2. | CONNECTICUT | 22,814 |
| 3. | MASSACHUSETTS | 22,013 |
| 4. | HAWAII | 21,970 |
| 5. | DELAWARE | 21,446 |
| 6. | VERMONT | 21,143 |
| 7. | ALASKA | 21,136 |
| 8. | NEW JERSEY | 20,670 |
| 9. | MAINE | 20,538 |
| 10. | VIRGINIA | 20,055 |
| 11. | MARYLAND | 19,909 |
| 12. | MINNESOTA | 19,374 |
| 13. | RHODE ISLAND | 19,333 |
| 14. | FLORIDA | 18,776 |
| 15. | CALIFORNIA | 18,717 |
| 16. | GEORGIA | 18,150 |
| 17. | TEXAS | 18,088 |
| 18. | NEVADA | 18,072 |
| 19. | NORTH DAKOTA | 17,995 |
| | UNITED STATES | 17,745 |
| 20. | ARIZONA | 17,678 |
| 21. | MICHIGAN | 17,601 |
| 22. | NEW YORK | 17,511 |
| 23. | ILLINOIS | 17,463 |
| 24. | WISCONSIN | 17,286 |
| 25. | INDIANA | 17,216 |
| 26. | PENNSYLVANIA | 17,193 |
| 27. | MISSOURI | 16,981 |
| 28. | NORTH CAROLINA | 16,879 |
| 29. | KENTUCKY | 16,732 |
| 30. | UTAH | 16,685 |
| 31. | COLORADO | 16,610 |
| 32. | WASHINGTON | 16,552 |
| 33. | OREGON | 16,497 |
| 34. | NEBRASKA | 16,435 |
| 35. | LOUISIANA | 16,299 |
| 36. | OHIO | 16,127 |
| 37. | SOUTH CAROLINA | 15,932 |
| 38. | SOUTH DAKOTA | 15,878 |
| 39. | TENNESSEE | 15,699 |
| 40. | KANSAS | 15,628 |
| 41. | IOWA | 15,375 |
| 42. | OKLAHOMA | 15,272 |
| 43. | NEW MEXICO | 15,052 |
| 44. | WYOMING | 14,923 |
| 45. | WEST VIRGINIA | 14,718 |
| 46. | DIST. OF COL. | 14,342 |
| 47. | MONTANA | 14,267 |
| 48. | IDAHO | 14,196 |
| 49. | ARKANSAS | 14,155 |
| 50. | ALABAMA | 13,999 |
| 51. | MISSISSIPPI | 13,797 |
| | MEAN | 17,745 |
| | MEDIAN | 17,193 |
| | RANGE | 11,994 |
| | SDEV. | 1064.9 |
| | CV | 6.0 |

Sales and Marketing Management, © 1989, *S&MM Survey of Buying Power*, p. B-7.

# Governmental Revenue—E Series

Revenue of state and local governments, principally revenue generated through taxation, is the subject of the tables in the E Series. These tables contain comparative information about the amounts and significance of selected tax sources by state, providing insight into the financial resources of government that are available for financing public education.

General revenue, own-source revenue, and tax collections are presented for state and local governments. Revenue data are expressed on a per capita basis or as a proportion of state personal income. The latter expression, found in Tables E-3, E-5, E-9, E-12, E-15, and E-16, indicates that for every $1,000 of personal income in a state, a certain amount of revenue (sales tax revenue, e.g.) is generated. This is referred to as the "tax effort" of government units and also can be computed for expenditure categories, as shown in Series G and H.

Tables E-13 through E-16 feature state revenue from general sales and from individual income taxes, expressed on a per capita basis and per $1,000 of state personal income. Please note that low amounts appear for several states, indicating that those taxes are restricted in some fashion, such as the income tax on individuals in New Hampshire. Please consult references on state tax characteristics for clarifying information.

**Tables**


E-1. Per Capita Total General Revenue of all State and Local Governments, 1987-88
E-2. Per Capita General Revenue of State and Local Governments from Own Sources, 1987-88
E-3. General Revenue of State and Local Governments from Own Sources, 1987-88, per $1,000 of Personal Income in 1988
E-4. Per Capita Total Tax Revenues of State and Local Governments, 1987-88
E-5. State and Local Tax Revenues in 1987-88 per $1,000 of Personal Income in 1988
E-6. Per Capita Property Tax Revenue of State and Local Governments, 1987-88
E-7. Per Capita Property Tax Revenue of Local Governments, 1987-88
E-8. Property Tax Revenue of State and Local Governments as Percent of Total Tax Revenue, 1987-88
E-9. State and Local Property Tax Revenue in 1987-88 per $1,000 of Personal Income in 1988
E-10. Per Capita State Tax Revenue, 1987-88
E-11. Per Capita Local Tax Revenue, 1987-88
E-12. State Tax Revenue in 1987-88 per $1,000 of Personal Income in 1988
E-13. Per Capita State Individual Income Tax Revenue, 1987-88
E-14. Per Capita State General Sales Tax Revenue, 1987-88
E-15. State Individual Income Tax Revenue in 1987-88 per $1,000 of Personal Income in 1988
E-16. State General Sales Tax Revenue in 1987-88 per $1,000 of Personal Income in 1988

# Rankings of the States, 1990

## Framework for

## Developing State Profiles and Comparisons

National Education Association - Research Division

# Framework for State School Finance Profile

(To obtain your state profile, fill in the blanks with the appropriate *Rankings* data.)

**State:** _____

| | Rank | State | U.S. | Table |
|---|---|---|---|---|
| **DEMOGRAPHICS** | | | | |
| Resident population in 1988 (in thousands) | -- | --,--- | 245,807 | (A-1) |
| Percent age 5 to 17 | -- | --.-% | 18.5% | (A-6) |
| Percent age 18 and over | -- | --.-% | 74.0% | (A-7) |
| Percent age 65 and over | -- | --.-% | 12.4% | (A-8) |
| **ECONOMY** | | | | |
| Personal income in 1988 | | | | |
| Total (in millions) | -- | $---,--- | $4,052,992 | (D-1) |
| Per capita | -- | $--,--- | $16,489 | (D-3) |
| As % of national average | -- | ---.-% | 100% | (D-4) |
| Per pupil in ADA | -- | $---,--- | $109,345 | (D-11) |
| **GOVERNMENT REVENUE** | | | | |
| State and local general revenue from own sources in 1987-88 | | | | |
| Per capita | -- | $-,--- | $2,480 | (E-2) |
| Per $1,000 of personal income in 1988 | -- | --- | 150 | (E-3) |
| State and local tax revenue in 1987-88 | | | | |
| Per capita | -- | $-,--- | $1,772 | (E-4) |
| Per $1,000 of personal income in 1988 | -- | --- | 107 | (E-5) |
| Tax revenue by major source in 1987-88 | | | | |
| Per capita | | | | |
| Local property tax | -- | $-,--- | $ 517 | (E-7) |
| State individual income tax | -- | --- | 327 | (E-13) |
| State general sales tax | -- | --- | 355 | (E-14) |
| Per $1,000 of personal income in 1988 | | | | |
| State and local property tax | -- | $ -- | $ 33 | (E-9) |
| State individual income tax | -- | -- | 20 | (E-15) |
| State general sales tax | -- | -- | 21 | (E-16) |

## Framework for State School Finance Profile (cont.)

| | Rank | State | U.S. | Table |
|---|---|---|---|---|
| **GOVERNMENT EXPENDITURE** | | | | |
| State and local general expenditures in 1987-88 | | | | |
| Per capita | -- | $ --,--- | $2,857 | (G-3) |
| Per $1,000 of personal income in 1988 | -- | --- | 174 | (G-4) |
| State and local expenditures by major function in 1987-88 | | | | |
| Per capita | | | | |
| Local public schools | -- | $ -,--- | $ 690 | (H-8) |
| Public welfare | -- | --- | 352 | (G-5) |
| Health and hospitals | -- | --- | 252 | (G-6) |
| Police protection | -- | --- | 107 | (G-7) |
| Fire protection | -- | --- | 48 | (G-8) |
| Highways | -- | -,--- | 226 | (G-9) |
| **SCHOOL FINANCES** | | | | |
| School revenue in 1989-90 | | | | |
| Per pupil in ADA | -- | $ -,--- | $5,327 | (F-2) |
| Percent of total from | | | | |
| Local | -- | --.-% | 45.0% | (F-6) |
| State | -- | --.-% | 48.7% | (F-8) |
| School expenditures in 1987-88 | | | | |
| Per pupil in ADA | -- | $ -,--- | $4,890 | (H-11) |
| **SCHOOL FINANCE EFFORT** | | | | |
| School revenue in 1987-88 | | | | |
| Per $1,000 of personal income in 1988 | -- | $ -- | $43 | (F-3) |
| School expenditures in 1987-88 | | | | |
| Per $1,000 of personal income in 1988 | -- | $ -- | $39 | (H-13) |

Source: *Ranking of the States, 1990*

## Ranking the States in your Geographical Region/Area

*(Use this sheet and the data in this publication to rank the states in your geographical region or area of interest.)*

**Table:**_____

| Rank | State Abbreviation I | Data |
|---|---|---|
| 1 | | |
| 2 | | |
| 3 | | |
| 4 | | |
| 5 | | |
| 6 | | |
| 7 | | |
| 8 | | |
| 9 | | |
| 10 | | |
| 11 | | |
| 12 | | |

**Table:**_____

| Rank | State Abbreviation I | Data |
|---|---|---|
| 1 | | |
| 2 | | |
| 3 | | |
| 4 | | |
| 5 | | |
| 6 | | |
| 7 | | |
| 8 | | |
| 9 | | |
| 10 | | |
| 11 | | |
| 12 | | |

E-1. PER CAPITA TOTAL GENERAL REVENUE OF ALL STATE AND LOCAL GOVERNMENTS, 1987-88

| | | |
|---|---|---|
| 1. | ALASKA | $11,986 |
| 2. | DIST. OF COL. | 6,450 |
| 3. | WYOMING | 4,692 |
| 4. | NEW YORK | 4,425 |
| 5. | MINNESOTA | 3,601 |
| 6. | HAWAII | 3,461 |
| 7. | DELAWARE | 3,456 |
| 8. | NEW JERSEY | 3,420 |
| 9. | CONNECTICUT | 3,342 |
| 10. | MASSACHUSETTS | 3,337 |
| 11. | CALIFORNIA | 3,317 |
| 12. | MARYLAND | 3,226 |
| 13. | VERMONT | 3,169 |
| 14. | MICHIGAN | 3,107 |
| 15. | OREGON | 3,072 |
| 16. | NEW MEXICO | 3,070 |
| 17. | RHODE ISLAND | 3,069 |
| 18. | MONTANA | 3,060 |
| 19. | WISCONSIN | 3,016 |
| 20. | WASHINGTON | 2,999 |
| 21. | MAINE | 2,974 |
| | UNITED STATES | 2,958 |
| 22. | NORTH DAKOTA | 2,956 |
| | COLORADO | 2,956 |
| 24. | IOWA | 2,832 |
| 25. | NEVADA | 2,813 |
| 26. | NEBRASKA | 2,772 |
| 27. | KANSAS | 2,753 |
| 28. | ILLINOIS | 2,727 |
| 29. | ARIZONA | 2,710 |
| 30. | GEORGIA | 2,691 |
| 31. | PENNSYLVANIA | 2,654 |
| 32. | UTAH | 2,653 |
| 33. | VIRGINIA | 2,650 |
| 34. | LOUISIANA | 2,634 |
| 35. | OHIO | 2,600 |
| 36. | FLORIDA | 2,598 |
| 37. | SOUTH DAKOTA | 2,571 |
| 38. | TEXAS | 2,525 |
| 39. | OKLAHOMA | 2,497 |
| 40. | INDIANA | 2,422 |
| 41. | NEW HAMPSHIRE | 2,387 |
| 42. | NORTH CAROLINA | 2,383 |
| 43. | SOUTH CAROLINA | 2,369 |
| 44. | ALABAMA | 2,354 |
| 45. | KENTUCKY | 2,322 |
| 46. | WEST VIRGINIA | 2,300 |
| 47. | TENNESSEE | 2,296 |
| 48. | MISSISSIPPI | 2,267 |
| 49. | IDAHO | 2,256 |
| 50. | MISSOURI | 2,225 |
| 51. | ARKANSAS | 2,004 |
| | MEAN | 2,958 |
| | MEDIAN | 2,772 |
| | RANGE | 9,982 |
| | SDEV. | 1727.6 |
| | CV | 58.4 |

Bureau of the Census, *Government Finances in 1987-88*, p. 97.

E-2. PER CAPITA GENERAL REVENUE OF STATE AND LOCAL GOVERNMENTS FROM OWN SOURCES, 1987-88

| | | |
|---|---|---|
| 1. | ALASKA | $10,458 |
| 2. | DIST. OF COL. | 4,027 |
| 3. | WYOMING | 3,746 |
| 4. | NEW YORK | 3,726 |
| 5. | MINNESOTA | 3,029 |
| 6. | DELAWARE | 2,972 |
| 7. | HAWAII | 2,937 |
| 8. | NEW JERSEY | 2,932 |
| 9. | CONNECTICUT | 2,871 |
| 10. | CALIFORNIA | 2,803 |
| 11. | MASSACHUSETTS | 2,764 |
| 12. | MARYLAND | 2,734 |
| 13. | MICHIGAN | 2,614 |
| 14. | NEW MEXICO | 2,592 |
| 15. | COLORADO | 2,542 |
| 16. | VERMONT | 2,535 |
| 17. | WISCONSIN | 2,526 |
| | UNITED STATES | 2,480 |
| 18. | RHODE ISLAND | 2,477 |
| 19. | WASHINGTON | 2,473 |
| 20. | OREGON | 2,471 |
| 21. | NEVADA | 2,448 |
| 22. | IOWA | 2,391 |
| 23. | KANSAS | 2,385 |
| 24. | ARIZONA | 2,378 |
| 25. | MAINE | 2,368 |
| 26. | MONTANA | 2,339 |
| 27. | NEBRASKA | 2,332 |
| 28. | ILLINOIS | 2,308 |
| 29. | NORTH DAKOTA | 2,294 |
| 30. | FLORIDA | 2,291 |
| 31. | VIRGINIA | 2,265 |
| 32. | GEORGIA | 2,229 |
| 33. | PENNSYLVANIA | 2,205 |
| 34. | TEXAS | 2,168 |
| 35. | OHIO | 2,162 |
| 36. | LOUISIANA | 2,148 |
| 37. | UTAH | 2,128 |
| 38. | OKLAHOMA | 2,091 |
| 39. | NEW HAMPSHIRE | 2,036 |
| 40. | INDIANA | 2,031 |
| 41. | NORTH CAROLINA | 2,001 |
| 42. | SOUTH DAKOTA | 1,968 |
| 43. | SOUTH CAROLINA | 1,945 |
| 44. | MISSOURI | 1,872 |
| 45. | ALABAMA | 1,839 |
| 46. | KENTUCKY | 1,837 |
| 47. | TENNESSEE | 1,824 |
| 48. | IDAHO | 1,802 |
| 49. | WEST VIRGINIA | 1,761 |
| 50. | MISSISSIPPI | 1,733 |
| 51. | ARKANSAS | 1,575 |
| | MEAN | 2,480 |
| | MEDIAN | 2,339 |
| | RANGE | 8,883 |
| | SDEV. | 1372.5 |
| | CV | 55.3 |

Bureau of the Census, *Government Finances in 1987-88*, p. 97.

E-3. GENERAL REVENUE OF STATE AND LOCAL GOVERNMENTS FROM OWN SOURCES, 1987-88, PER $1,000 OF PERSONAL INCOME IN 1988

| | | |
|---|---|---|
| 1. | ALASKA | $548 |
| 2. | WYOMING | 275 |
| 3. | NEW MEXICO | 208 |
| 4. | NEW YORK | 193 |
| 5. | DIST. OF COL. | 188 |
| 6. | MONTANA | 182 |
| | MINNESOTA | 182 |
| 8. | NORTH DAKOTA | 179 |
| 9. | HAWAII | 175 |
| | LOUISIANA | 175 |
| | UTAH | 175 |
| 12. | DELAWARE | 168 |
| 13. | OREGON | 166 |
| | VERMONT | 166 |
| 15. | IOWA | 163 |
| | WISCONSIN | 163 |
| 17. | ARIZONA | 159 |
| 18. | MICHIGAN | 158 |
| | NEBRASKA | 158 |
| 20. | OKLAHOMA | 157 |
| | MAINE | 157 |
| 22. | MISSISSIPPI | 156 |
| 23. | COLORADO | 154 |
| | SOUTH DAKOTA | 154 |
| 25. | KANSAS | 151 |
| 26. | SOUTH CAROLINA | 150 |
| | UNITED STATES | 150 |
| | WASHINGTON | 150 |
| | WEST VIRGINIA | 150 |
| 29. | CALIFORNIA | 149 |
| | TEXAS | 149 |
| 31. | RHODE ISLAND | 147 |
| 32. | GEORGIA | 146 |
| 33. | KENTUCKY | 143 |
| | ALABAMA | 143 |
| 35. | IDAHO | 142 |
| 36. | MARYLAND | 140 |
| | NORTH CAROLINA | 140 |
| | NEVADA | 140 |
| 39. | OHIO | 139 |
| 40. | FLORIDA | 138 |
| 41. | INDIANA | 136 |
| | PENNSYLVANIA | 136 |
| 43. | NEW JERSEY | 133 |
| | MASSACHUSETTS | 133 |
| 45. | TENNESSEE | 131 |
| | ILLINOIS | 131 |
| 47. | ARKANSAS | 129 |
| 48. | VIRGINIA | 128 |
| 49. | CONNECTICUT | 125 |
| 50. | MISSOURI | 121 |
| 51. | NEW HAMPSHIRE | 105 |
| | MEAN | 150 |
| | MEDIAN | 150 |
| | RANGE | 443 |
| | SDEV. | 86.- |
| | CV | 57.8 |

Computed from Bureau of the Census, *Government Finances in 1987-88*, p. 21, and Bureau of Economic Analysis, *Survey of Current Business*, August 1989, p. 34.

E-4. PER CAPITA TOTAL TAX REVENUES OF STATE AND LOCAL GOVERNMENTS, 1987-88

| | | |
|---|---|---|
| 1. | ALASKA | $3,605 |
| 2. | DIST. OF COL. | 3,339 |
| 3. | NEW YORK | 2,934 |
| 4. | CONNECTICUT | 2,281 |
| 5. | HAWAII | 2,259 |
| 6. | NEW JERSEY | 2,217 |
| 7. | MASSACHUSETTS | 2,160 |
| 8. | MARYLAND | 2,093 |
| 9. | MINNESOTA | 2,076 |
| 10. | WYOMING | 2,046 |
| 11. | CALIFORNIA | 1,948 |
| 12. | WISCONSIN | 1,889 |
| 13. | MICHIGAN | 1,884 |
| 14. | VERMONT | 1,863 |
| 15. | DELAWARE | 1,854 |
| 16. | RHODE ISLAND | 1,837 |
| 17. | MAINE | 1,832 |
| 18. | WASHINGTON | 1,783 |
| 19. | ILLINOIS | 1,782 |
| | UNITED STATES | 1,772 |
| 20. | ARIZONA | 1,690 |
| 21. | VIRGINIA | 1,687 |
| 22. | COLORADO | 1,686 |
| 23. | KANSAS | 1,676 |
| 24. | IOWA | 1,657 |
| 25. | NEVADA | 1,655 |
| 26. | PENNSYLVANIA | 1,627 |
| 27. | OREGON | 1,602 |
| 28. | OHIO | 1,569 |
| 29. | NEBRASKA | 1,557 |
| 30. | MONTANA | 1,538 |
| 31. | FLORIDA | 1,522 |
| 32. | TEXAS | 1,496 |
| 33. | NORTH CAROLINA | 1,495 |
| 34. | GEORGIA | 1,491 |
| 35. | NEW MEXICO | 1,472 |
| | NEW HAMPSHIRE | 1,472 |
| 37. | UTAH | 1,460 |
| 38. | INDIANA | 1,441 |
| 39. | OKLAHOMA | 1,403 |
| 40. | NORTH DAKOTA | 1,389 |
| 41. | MISSOURI | 1,372 |
| 42. | SOUTH CAROLINA | 1,337 |
| 43. | LOUISIANA | 1,329 |
| 44. | SOUTH DAKOTA | 1,321 |
| 45. | KENTUCKY | 1,271 |
| 46. | IDAHO | 1,260 |
| 47. | TENNESSEE | 1,242 |
| 48. | WEST VIRGINIA | 1,212 |
| 49. | ALABAMA | 1,142 |
| 50. | ARKANSAS | 1,113 |
| 51. | MISSISSIPPI | 1,088 |
| | MEAN | 1,772 |
| | MEDIAN | 1,627 |
| | RANGE | 2,517 |
| | SDEV. | 285.4 |
| | CV | 16.1 |

Bureau of the Census, *Government Finances in 1987-88*, p. 97.

E-5. STATE AND LOCAL TAX REVENUES IN 1987-88 PER $1,000 OF PERSONAL INCOME IN 1988

| | | |
|---|---|---|
| 1. | ALASKA | $189 |
| 2. | DIST. OF COL. | 156 |
| 3. | NEW YORK | 152 |
| 4 | WYOMING | 150 |
| 5. | HAWAII | 135 |
| 6. | MINNESOTA | 125 |
| 7. | WISCONSIN | 122 |
| | VERMONT | 122 |
| 9. | MAINE | 121 |
| 10. | UTAH | 120 |
| | MONTANA | 120 |
| 12. | NEW MEXICO | 118 |
| 13. | MICHIGAN | 114 |
| 14. | IOWA | 113 |
| | ARIZONA | 113 |
| 16. | RHODE ISLAND | 109 |
| 17. | NORTH DAKOTA | 108 |
| | WASHINGTON | 108 |
| | LOUISIANA | 108 |
| | OREGON | 108 |
| | UNITED STATES | 107 |
| 21. | MARYLAND | 107 |
| 22. | KANSAS | 106 |
| 23. | NEBRASKA | 105 |
| | OKLAHOMA | 105 |
| | DELAWARE | 105 |
| 26. | NORTH CAROLINA | 104 |
| | CALIFORNIA | 104 |
| | MASSACHUSETTS | 104 |
| | SOUTH DAKOTA | 104 |
| 30. | SOUTH CAROLINA | 103 |
| | WEST VIRGINIA | 103 |
| | TEXAS | 103 |
| 33. | COLORADO | 102 |
| 34. | ILLINOIS | 101 |
| | OHIO | 101 |
| | NEW JERSEY | 101 |
| 37. | PENNSYLVANIA | 100 |
| | IDAHO | 100 |
| 39. | KENTUCKY | 99 |
| | CONNECTICUT | 99 |
| 41. | MISSISSIPPI | 98 |
| | GEORGIA | 98 |
| 43. | INDIANA | 97 |
| 44. | VIRGINIA | 95 |
| | NEVADA | 95 |
| 46. | FLORIDA | 92 |
| 47. | ARKANSAS | 91 |
| 48. | TENNESSEE | 90 |
| 49. | ALABAMA | 89 |
| | MISSOURI | 89 |
| 51. | NEW HAMPSHIRE | 76 |
| | MEAN | 107 |
| | MEDIAN | 104 |
| | RANGE | 113 |
| | SDEV. | 29.3 |
| | CV | 27.4 |

Computed from Bureau of the Census, *Government Finances in 1987-88*, p. 20, and Bureau of Economic Analysis, *Survey of Current Business*, August 1989, p. 34.

E-6. PER CAPITA PROPERTY TAX REVENUE OF STATE AND LOCAL GOVERNMENTS, 1987-88

| | | |
|---|---|---|
| 1. | ALASKA | $1,263 |
| 2. | DIST. OF COL. | 988 |
| 3. | NEW HAMPSHIRE | 936 |
| 4. | NEW JERSEY | 933 |
| 5. | WYOMING | 915 |
| 6. | CONNECTICUT | 911 |
| 7. | NEW YORK | 860 |
| 8. | OREGON | 755 |
| 9. | VERMONT | 750 |
| 10. | MICHIGAN | 716 |
| 11. | RHODE ISLAND | 705 |
| 12. | MASSACHUSETTS | 691 |
| 13. | MONTANA | 670 |
| 14. | WISCONSIN | 664 |
| 15. | NEBRASKA | 644 |
| 16. | IOWA | 639 |
| 17. | ILLINOIS | 628 |
| 18. | MINNESOTA | 623 |
| 19. | COLORADO | 604 |
| 20. | KANSAS | 584 |
| 21. | MAINE | 581 |
| 22. | TEXAS | 578 |
| 23. | CALIFORNIA | 543 |
| 24. | SOUTH DAKOTA | 538 |
| | UNITED STATES | 538 |
| 25. | ARIZONA | 526 |
| 26. | WASHINGTON | 519 |
| 27. | MARYLAND | 507 |
| 28. | FLORIDA | 495 |
| 29. | VIRGINIA | 474 |
| 30. | INDIANA | 446 |
| 31. | OHIO | 441 |
| 32. | PENNSYLVANIA | 439 |
| 33. | NORTH DAKOTA | 419 |
| 34. | UTAH | 400 |
| 35. | GEORGIA | 397 |
| 36. | NEVADA | 382 |
| 37. | IDAHO | 357 |
| 38. | HAWAII | 322 |
| 39. | SOUTH CAROLINA | 320 |
| 40. | NORTH CAROLINA | 310 |
| 41. | MISSOURI | 296 |
| 42. | TENNESSEE | 272 |
| 43. | MISSISSIPPI | 267 |
| 44. | OKLAHOMA | 265 |
| 45. | DELAWARE | 259 |
| 46. | WEST VIRGINIA | 229 |
| 47. | KENTUCKY | 218 |
| 48. | LOUISIANA | 215 |
| 49. | ARKANSAS | 201 |
| 50. | NEW MEXICO | 163 |
| 51. | ALABAMA | 132 |
| | MEAN | 538 |
| | MEDIAN | 519 |
| | RANGE | 1,131 |
| | SDEV. | 224.5 |
| | CV | 41.7 |

Bureau of the Census, *Government Finances in 1987-88*, p. 97.

E-7. PER CAPITA PROPERTY TAX REVENUE OF LOCAL GOVERNMENTS, 1987-88

| | | |
|---|---|---|
| 1. | ALASKA | $1,080 |
| 2. | DIST. OF COL. | 988 |
| 3. | NEW JERSEY | 929 |
| 4. | NEW HAMPSHIRE | 927 |
| 5. | CONNECTICUT | 911 |
| 6. | NEW YORK | 860 |
| 7. | OREGON | 755 |
| 8. | WYOMING | 754 |
| 9. | VERMONT | 750 |
| 10. | RHODE ISLAND | 697 |
| 11. | MASSACHUSETTS | 691 |
| 12. | MICHIGAN | 686 |
| 13. | NEBRASKA | 642 |
| 14. | IOWA | 639 |
| 15. | WISCONSIN | 638 |
| 16. | MONTANA | 626 |
| 17. | MINNESOTA | 621 |
| 18. | ILLINOIS | 608 |
| 19. | COLORADO | 602 |
| 20. | TEXAS | 578 |
| 21. | MAINE | 575 |
| 22. | KANSAS | 572 |
| 24. | SOUTH DAKOTA | 538 |
| | UNITED STATES | 517 |
| 24. | ARIZONA | 486 |
| 25. | FLORIDA | 477 |
| | CALIFORNIA | 477 |
| 27. | MARYLAND | 475 |
| 28. | VIRGINIA | 470 |
| 29. | INDIANA | 442 |
| 30. | OHIO | 440 |
| 31. | PENNSYLVANIA | 428 |
| 32. | NORTH DAKOTA | 415 |
| 33. | UTAH | 400 |
| 34. | GEORGIA | 394 |
| 35. | IDAHO | 356 |
| 36. | NEVADA | 345 |
| 37. | HAWAII | 322 |
| 38. | SOUTH CAROLINA | 317 |
| 39. | WASHINGTON | 315 |
| 40. | NORTH CAROLINA | 298 |
| 41. | MISSOURI | 294 |
| 42. | TENNESSEE | 272 |
| 43. | OKLAHOMA | 265 |
| 44. | MISSISSIPPI | 259 |
| | DELAWARE | 259 |
| 46. | WEST VIRGINIA | 228 |
| 47. | LOUISIANA | 209 |
| 48. | ARKANSAS | 199 |
| 49. | NEW MEXICO | 161 |
| 50. | KENTUCKY | 146 |
| 51. | ALABAMA | 115 |
| | MEAN | 517 |
| | MEDIAN | 477 |
| | RANGE | 965 |
| | SDEV. | 214.7 |
| | CV | 41.5 |

Computed from Bureau of the Census, *Government Finances in 1987-88*, p. 46-96, and *Statistical Abstract of the United States, 1988*, p. 20.

E-8. PROPERTY TAX REVENUE OF STATE AND LOCAL GOVERNMENTS AS PERCENT OF TOTAL TAX REVENUE, 1987-88

| | | |
|---|---|---|
| 1. | NEW HAMPSHIRE | 63.6 |
| 2. | OREGON | 47.1 |
| 3. | WYOMING | 44.7 |
| 4. | MONTANA | 43.5 |
| 5. | NEW JERSEY | 42.1 |
| 6. | NEBRASKA | 41.4 |
| 7. | SOUTH DAKOTA | 40.7 |
| 8. | VERMONT | 40.3 |
| 9. | CONNECTICUT | 39.9 |
| 10. | TEXAS | 38.7 |
| 11. | IOWA | 38.5 |
| 12. | RHODE ISLAND | 38.4 |
| 13. | MICHIGAN | 38.0 |
| 14. | COLORADO | 35.8 |
| 15. | ILLINOIS | 35.2 |
| | WISCONSIN | 35.2 |
| 17. | ALASKA | 35.0 |
| 18. | KANSAS | 34.8 |
| 19. | FLORIDA | 32.5 |
| 20. | MASSACHUSETTS | 32.0 |
| 21. | MAINE | 31.7 |
| 22. | ARIZONA | 31.1 |
| 23. | INDIANA | 30.9 |
| | UNITED STATES | 30.4 |
| 24. | NORTH DAKOTA | 30.1 |
| 25. | MINNESOTA | 30.0 |
| 26. | DIST. OF COL. | 29.6 |
| 27. | NEW YORK | 29.3 |
| 28. | WASHINGTON | 29.1 |
| 29. | IDAHO | 28.3 |
| 30. | OHIO | 28.1 |
| | VIRGINIA | 28.1 |
| 32. | CALIFORNIA | 27.9 |
| 33. | UTAH | 27.4 |
| 34. | PENNSYLVANIA | 27.0 |
| 35. | GEORGIA | 26.6 |
| 36. | MISSISSIPPI | 24.5 |
| 37. | MARYLAND | 24.2 |
| 38. | SOUTH CAROLINA | 23.9 |
| 39. | NEVADA | 23.1 |
| 40. | TENNESSEE | 21.9 |
| 41. | MISSOURI | 21.6 |
| 42. | NORTH CAROLINA | 20.8 |
| 43. | OKLAHOMA | 18.9 |
| | WEST VIRGINIA | 18.9 |
| 45. | ARKANSAS | 18.1 |
| 46. | KENTUCKY | 17.2 |
| 47. | LOUISIANA | 16.2 |
| 48. | HAWAII | 14.3 |
| 49. | DELAWARE | 14.0 |
| 50. | ALABAMA | 11.6 |
| 51. | NEW MEXICO | 11.1 |
| | MEAN | 30.4 |
| | MEDIAN | 29.6 |
| | RANGE | 52.5 |
| | SDEV. | 9.0 |
| | CV | 29.6 |

Computed from Bureau of the Census, *Government Finances in 1987-88*, p. 46-97.

E-9. STATE AND LOCAL PROPERTY TAX REVENUE IN 1987-88 PER $1,000 OF PERSONAL INCOME IN 1988

| | | |
|---|---|---|
| 1. | WYOMING | $67 |
| 2. | ALASKA | 66 |
| 3. | MONTANA | 52 |
| 4. | OREGON | 51 |
| 5. | VERMONT | 49 |
| 6. | NEW HAMPSHIRE | 48 |
| 7. | DIST. OF COL. | 46 |
| 8. | NEW YORK | 45 |
| 9. | NEBRASKA | 44 |
| | IOWA | 44 |
| 11. | MICHIGAN | 43 |
| | WISCONSIN | 43 |
| 13. | NEW JERSEY | 42 |
| | SOUTH DAKOTA | 42 |
| | RHODE ISLAND | 42 |
| 16. | TEXAS | 40 |
| | CONNECTICUT | 40 |
| 18. | MAINE | 38 |
| 19. | MINNESOTA | 37 |
| | KANSAS | 37 |
| | COLORADO | 37 |
| 22. | ILLINOIS | 36 |
| 23. | ARIZONA | 35 |
| 24. | MASSACHUSETTS | 33 |
| | UTAH | 33 |
| | UNITED STATES | 33 |
| | NORTH DAKOTA | 33 |
| 27. | WASHINGTON | 32 |
| 28. | INDIANA | 30 |
| | FLORIDA | 30 |
| 30. | CALIFORNIA | 29 |
| 31. | OHIO | 28 |
| | IDAHO | 28 |
| 33. | PENNSYLVANIA | 27 |
| | VIRGINIA | 27 |
| 35. | MARYLAND | 26 |
| | GEORGIA | 26 |
| 37. | SOUTH CAROLINA | 25 |
| 38. | MISSISSIPPI | 24 |
| 39. | NEVADA | 22 |
| | NORTH CAROLINA | 22 |
| 41. | OKLAHOMA | 20 |
| | TENNESSEE | 20 |
| 43. | WEST VIRGINIA | 19 |
| | HAWAII | 19 |
| | MISSOURI | 19 |
| 46. | LOUISIANA | 17 |
| | KENTUCKY | 17 |
| 48. | ARKANSAS | 16 |
| 49. | DELAWARE | 15 |
| 50. | NEW MEXICO | 13 |
| 51. | ALABAMA | 10 |
| | MEAN | 33 |
| | MEDIAN | 33 |
| | RANGE | 57 |
| | SDEV. | 12.7 |
| | CV | 38.5 |

Computed from Bureau of the Census, *Government Finances in 1987-88*, p. 46-97, and Bureau of Economic Analysis, *Survey of Current Business*, August 1989, p. 34.

E-10. PER CAPITA STATE TAX REVENUE, 1987-88

| | | |
|---|---|---|
| 1. | ALASKA | $2,387 |
| 2. | HAWAII | 1,857 |
| 3. | DELAWARE | 1,543 |
| 4. | NEW YORK | 1,461 |
| 5. | MASSACHUSETTS | 1,447 |
| 6. | MINNESOTA | 1,427 |
| 7. | CONNECTICUT | 1,354 |
| 8. | WASHINGTON | 1,290 |
| 9. | CALIFORNIA | 1,274 |
| 10. | NEW JERSEY | 1,264 |
| 11. | MARYLAND | 1,262 |
| 12. | MAINE | 1,249 |
| 13. | WISCONSIN | 1,237 |
| 14. | WYOMING | 1,196 |
| 15. | NEW MEXICO | 1,190 |
| 16. | MICHIGAN | 1,138 |
| 17. | RHODE ISLAND | 1,128 |
| 18. | NEVADA | 1,126 |
| 19. | VERMONT | 1,107 |
| | UNITED STATES | 1,077 |
| 20. | NORTH CAROLINA | 1,067 |
| | ARIZONA | 1,067 |
| 22. | VIRGINIA | 1,020 |
| 23. | IOWA | 1,003 |
| 24. | SOUTH CAROLINA | 991 |
| 25. | PENNSYLVANIA | 985 |
| 26. | KENTUCKY | 983 |
| 27. | KANSAS | 980 |
| 28. | OKLAHOMA | 972 |
| 29. | INDIANA | 956 |
| 30. | ILLINOIS | 954 |
| 31. | NORTH DAKOTA | 950 |
| 32. | UTAH | 948 |
| 33. | WEST VIRGINIA | 930 |
| 34. | FLORIDA | 929 |
| 35. | OHIO | 920 |
| 36. | GEORGIA | 912 |
| 37. | IDAHO | 891 |
| 38. | MONTANA | 888 |
| 39. | MISSOURI | 857 |
| | LOUISIANA | 857 |
| 41. | ARKANSAS | 844 |
| 42. | NEBRASKA | 838 |
| 43. | COLORADO | 826 |
| 44. | ALABAMA | 823 |
| 45. | MISSISSIPPI | 812 |
| 46. | TEXAS | 797 |
| 47. | TENNESSEE | 788 |
| 48. | OREGON | 763 |
| 49. | SOUTH DAKOTA | 667 |
| 50. | NEW HAMPSHIRE | 537 |
| | DIST. OF COL. | NA |
| | MEAN | 1,077 |
| | MEDIAN | 984 |
| | RANGE | 1,850 |
| | SDEV. | 294.5 |
| | CV | 27.3 |

Bureau of the Census, *State Government Finances in 1988*, p. 44.

E-11. PER CAPITA LOCAL TAX REVENUE, 1987-88

| | | |
|---|---|---|
| 1. | DIST. OF COL. | $3,339 |
| 2. | NEW YORK | 1,473 |
| 3. | ALASKA | 1,217 |
| 4. | NEW JERSEY | 952 |
| 5. | NEW HAMPSHIRE | 934 |
| 6. | CONNECTICUT | 927 |
| 7. | COLORADO | 860 |
| 8. | WYOMING | 850 |
| 9. | OREGON | 839 |
| 10. | MARYLAND | 831 |
| 11. | ILLINOIS | 828 |
| 12. | VERMONT | 756 |
| 13. | MICHIGAN | 746 |
| 14. | NEBRASKA | 719 |
| 15. | MASSACHUSETTS | 713 |
| 16. | RHODE ISLAND | 709 |
| 17. | TEXAS | 698 |
| | UNITED STATES | 698 |
| 18. | KANSAS | 696 |
| 19. | CALIFORNIA | 674 |
| 20. | VIRGINIA | 667 |
| 21. | IOWA | 654 |
| | SOUTH DAKOTA | 654 |
| 23. | WISCONSIN | 652 |
| 24. | MINNESOTA | 650 |
| | MONTANA | 650 |
| 26. | OHIO | 648 |
| 27. | PENNSYLVANIA | 642 |
| 28. | ARIZONA | 624 |
| 29. | FLORIDA | 593 |
| 30. | MAINE | 582 |
| 31. | GEORGIA | 579 |
| 32. | NEVADA | 530 |
| 33. | MISSOURI | 515 |
| 34. | UTAH | 512 |
| 35. | WASHINGTON | 493 |
| 36. | INDIANA | 485 |
| 37. | LOUISIANA | 472 |
| 38. | TENNESSEE | 455 |
| 39. | NORTH DAKOTA | 440 |
| 40. | OKLAHOMA | 431 |
| 41. | NORTH CAROLINA | 428 |
| 42. | HAWAII | 401 |
| 43. | IDAHO | 369 |
| 44. | SOUTH CAROLINA | 347 |
| 45. | ALABAMA | 319 |
| 46. | DELAWARE | 311 |
| 47. | KENTUCKY | 288 |
| 48. | WEST VIRGINIA | 282 |
| | NEW MEXICO | 282 |
| 50. | MISSISSIPPI | 276 |
| 51. | ARKANSAS | 269 |
| | MEAN | 698 |
| | MEDIAN | 648 |
| | RANGE | 3,070 |
| | SDEV. | 403.9 |
| | CV | 57.9 |

Computed from Bureau of the Census, *Government Finances in 1987-88*, p. 46-97, and *Statistical Abstract of the United States, 1990*, p. 20.

E-12. STATE TAX REVENUE IN 1987-88 PER $1,000 OF PERSONAL INCOME IN 1988

| | | |
|---|---|---|
| 1. | ALASKA | $125 |
| 2. | HAWAII | 111 |
| 3. | NEW MEXICO | 95 |
| 4. | WYOMING | 88 |
| 5. | DELAWARE | 87 |
| 6. | MINNESOTA | 86 |
| 7. | MAINE | 83 |
| 8. | WISCONSIN | 80 |
| 9. | WEST VIRGINIA | 79 |
| 10. | WASHINGTON | 78 |
| | UTAH | 78 |
| 12. | KENTUCKY | 77 |
| | SOUTH CAROLINA | 77 |
| 14. | NEW YORK | 76 |
| 15. | NORTH CAROLINA | 75 |
| 16. | NORTH DAKOTA | 74 |
| 17. | MISSISSIPPI | 73 |
| | OKLAHOMA | 73 |
| 19. | VERMONT | 72 |
| 20. | ARIZONA | 71 |
| 21. | IDAHO | 70 |
| | LOUISIANA | 70 |
| | MASSACHUSETTS | 70 |
| 24. | MONTANA | 69 |
| | ARKANSAS | 69 |
| | MICHIGAN | 69 |
| 27. | IOWA | 68 |
| | CALIFORNIA | 68 |
| 29. | RHODE ISLAND | 67 |
| | UNITED STATES | 65 |
| 30. | MARYLAND | 65 |
| 31. | NEVADA | 64 |
| | INDIANA | 64 |
| | ALABAMA | 64 |
| 34. | KANSAS | 62 |
| 35. | PENNSYLVANIA | 61 |
| 36. | GEORGIA | 60 |
| 37. | OHIO | 59 |
| | CONNECTICUT | 59 |
| 39. | VIRGINIA | 58 |
| 40. | NEW JERSEY | 57 |
| | TENNESSEE | 57 |
| | NEBRASKA | 57 |
| 43. | FLORIDA | 56 |
| 44. | MISSOURI | 55 |
| | TEXAS | 55 |
| 46. | ILLINOIS | 54 |
| 47. | SOUTH DAKOTA | 52 |
| 48. | OREGON | 51 |
| 49. | COLORADO | 50 |
| 50. | NEW HAMPSHIRE | 28 |
| | DIST. OF COL. | NA |
| | MEAN | 65 |
| | MEDIAN | 69 |
| | RANGE | 97 |
| | SDEV. | 28.5 |
| | CV | 43.8 |

Computed from Bureau of the Census, *Government Finances in 1987-88*, p. 46-89, and Bureau of Economic Analysis, *Survey of Current Business*, August 1989, p. 34.

E-13. PER CAPITA STATE INDIVIDUAL INCOME TAX REVENUE, 1987-88

| | | |
|---|---|---|
| 1. | NEW YORK | $758 |
| 2. | MASSACHUSETTS | 677 |
| 3. | MINNESOTA | 610 |
| 4. | DELAWARE | 572 |
| 5. | HAWAII | 570 |
| 6. | MARYLAND | 526 |
| 7. | WISCONSIN | 478 |
| 8. | OREGON | 464 |
| 9. | MAINE | 461 |
| 10. | VIRGINIA | 459 |
| 11. | CALIFORNIA | 454 |
| 12. | NORTH CAROLINA | 429 |
| 13. | RHODE ISLAND | 391 |
| 14. | MICHIGAN | 388 |
| 15. | UTAH | 377 |
| | GEORGIA | 377 |
| 17. | IOWA | 376 |
| 18. | VERMONT | 362 |
| 19. | COLORADO | 351 |
| 20. | NEW JERSEY | 331 |
| | KANSAS | 331 |
| 22. | SOUTH CAROLINA | 329 |
| | UNITED STATES | 327 |
| 23. | INDIANA | 318 |
| 24. | OHIO | 310 |
| 25. | MONTANA | 303 |
| 26. | MISSOURI | 295 |
| 27. | IDAHO | 280 |
| 28. | ILLINOIS | 272 |
| 29. | KENTUCKY | 270 |
| | NEBRASKA | 270 |
| 31. | OKLAHOMA | 257 |
| 32. | ARKANSAS | 249 |
| 33. | ARIZONA | 246 |
| 34. | PENNSYLVANIA | 234 |
| 35. | ALABAMA | 227 |
| 36. | WEST VIRGINIA | 210 |
| 37. | NEW MEXICO | 202 |
| 38. | NORTH DAKOTA | 171 |
| 39. | MISSISSIPPI | 135 |
| 40. | LOUISIANA | 131 |
| 41. | CONNECTICUT | 109 |
| 42. | NEW HAMPSHIRE | 28 |
| 43. | TENNESSEE | 16 |
| 44. | ALASKA | 1 |
| | DIST. OF COL. | NA |
| | FLORIDA | NA |
| | NEVADA | NA |
| | SOUTH DAKOTA | NA |
| | TEXAS | NA |
| | WASHINGTON | NA |
| | WYOMING | NA |

Bureau of the Census, *State Government Finances in 1988*, p. 44.

E-14. PER CAPITA STATE GENERAL SALES TAX REVENUE, 1987-88

| | | |
|---|---|---|
| 1. | HAWAII | $838 |
| 2. | WASHINGTON | 765 |
| 3. | CONNECTICUT | 614 |
| 4. | FLORIDA | 556 |
| 5. | NEVADA | 518 |
| 6. | NEW MEXICO | 491 |
| 7. | ARIZONA | 489 |
| 8. | TENNESSEE | 438 |
| 9. | INDIANA | 425 |
| 10. | MAINE | 408 |
| 11. | CALIFORNIA | 407 |
| 12. | NEW JERSEY | 406 |
| 13. | MINNESOTA | 389 |
| 14. | RHODE ISLAND | 386 |
| 15. | MISSISSIPPI | 384 |
| 16. | TEXAS | 372 |
| 17. | SOUTH DAKOTA | 368 |
| 18. | WISCONSIN | 364 |
| 19. | SOUTH CAROLINA | 360 |
| | UNITED STATES | 355 |
| 20. | UTAH | 349 |
| 21. | MASSACHUSETTS | 343 |
| 22. | IDAHO | 327 |
| | MISSOURI | 327 |
| 24. | ARKANSAS | 324 |
| 25. | PENNSYLVANIA | 321 |
| 26. | ILLINOIS | 317 |
| 27. | MICHIGAN | 316 |
| 28. | WYOMING | 315 |
| 29. | KANSAS | 311 |
| 30. | MARYLAND | 308 |
| | NEW YORK | 308 |
| 32. | NORTH DAKOTA | 307 |
| 33. | IOWA | 303 |
| 34. | OHIO | 297 |
| 35. | LOUISIANA | 295 |
| 36. | GEORGIA | 293 |
| 37. | WEST VIRGINIA | 287 |
| 38. | NEBRASKA | 280 |
| 39. | KENTUCKY | 255 |
| 40. | NORTH CAROLINA | 251 |
| 41. | OKLAHOMA | 233 |
| 42. | ALABAMA | 226 |
| 43. | VERMONT | 222 |
| 44. | COLORADO | 219 |
| 45. | VIRGINIA | 198 |
| | ALASKA | NA |
| | DELAWARE | NA |
| | DIST. OF COL. | NA |
| | MONTANA | NA |
| | NEW HAMPSHIRE | NA |
| | OREGON | NA |

Bureau of the Census, *State Government Finances in 1988*, p. 44.

E-15. STATE INDIVIDUAL INCOME TAX REVENUE IN 1987-88 PER $1,000 OF PERSONAL INCOME IN 1988

| | | |
|---|---|---|
| 1. | NEW YORK | $39 |
| 2. | MINNESOTA | 37 |
| 3. | HAWAII | 34 |
| 4. | MASSACHUSETTS | 33 |
| 5. | DELAWARE | 32 |
| 6. | OREGON | 31 |
| | UTAH | 31 |
| | WISCONSIN | 31 |
| 9. | MAINE | 30 |
| | NORTH CAROLINA | 30 |
| 11. | MARYLAND | 27 |
| 12. | VIRGINIA | 26 |
| | IOWA | 26 |
| 14. | SOUTH CAROLINA | 25 |
| | GEORGIA | 25 |
| 16. | CALIFORNIA | 24 |
| | VERMONT | 24 |
| | MONTANA | 24 |
| 19. | MICHIGAN | 23 |
| | RHODE ISLAND | 23 |
| 21. | IDAHO | 22 |
| 22. | COLORADO | 21 |
| | INDIANA | 21 |
| | KENTUCKY | 21 |
| | KANSAS | 21 |
| 26. | ARKANSAS | 20 |
| | OHIO | 20 |
| | UNITED STATES | 20 |
| 28. | OKLAHOMA | 19 |
| | MISSOURI | 19 |
| 30. | NEBRASKA | 18 |
| | WEST VIRGINIA | 18 |
| | ALABAMA | 18 |
| 33. | ARIZONA | 16 |
| | NEW MEXICO | 16 |
| 35. | ILLINOIS | 15 |
| | NEW JERSEY | 15 |
| 37. | PENNSYLVANIA | 14 |
| 38. | NORTH DAKOTA | 13 |
| 39. | MISSISSIPPI | 12 |
| 40. | LOUISIANA | 11 |
| 41. | CONNECTICUT | 5 |
| 42. | NEW HAMPSHIRE | 1 |
| | TENNESSEE | 1 |
| 44. | ALASKA | 0 |
| | DIST. OF COL. | NA |
| | FLORIDA | NA |
| | NEVADA | NA |
| | SOUTH DAKOTA | NA |
| | TEXAS | NA |
| | WASHINGTON | NA |
| | WYOMING | NA |

Computed from Bureau of the Census, *State Government Finances in 1988*, p. 11, and Bureau of Economic Analysis, *Survey of Current Business*, August 1989, p. 34.

E-16. STATE GENERAL SALES TAX REVENUE IN 1987-88 PER $1,000 OF PERSONAL INCOME IN 1988

| | | |
|---|---|---|
| 1. | HAWAII | $50 |
| 2. | WASHINGTON | 46 |
| 3. | NEW MEXICO | 39 |
| 4. | MISSISSIPPI | 35 |
| 5. | FLORIDA | 34 |
| 6. | ARIZONA | 33 |
| 7. | TENNESSEE | 32 |
| 8. | NEVADA | 30 |
| 9. | SOUTH DAKOTA | 29 |
| | UTAH | 29 |
| 11. | INDIANA | 28 |
| | SOUTH CAROLINA | 28 |
| 13. | MAINE | 27 |
| | CONNECTICUT | 27 |
| | ARKANSAS | 27 |
| 16. | IDAHO | 26 |
| | TEXAS | 26 |
| 18. | WEST VIRGINIA | 24 |
| | LOUISIANA | 24 |
| | NORTH DAKOTA | 24 |
| 21. | WISCONSIN | 23 |
| | MINNESOTA | 23 |
| | WYOMING | 23 |
| | RHODE ISLAND | 23 |
| 25. | CALIFORNIA | 22 |
| | UNITED STATES | 21 |
| 26. | MISSOURI | 21 |
| | IOWA | 21 |
| 28. | KENTUCKY | 20 |
| | PENNSYLVANIA | 20 |
| | KANSAS | 20 |
| 31. | GEORGIA | 19 |
| | OHIO | 19 |
| | MICHIGAN | 19 |
| | NEBRASKA | 19 |
| 35. | NEW JERSEY | 18 |
| | ILLINOIS | 18 |
| | ALABAMA | 18 |
| | NORTH CAROLINA | 18 |
| | OKLAHOMA | 18 |
| 40. | MASSACHUSETTS | 16 |
| | NEW YORK | 16 |
| | MARYLAND | 16 |
| 43. | VERMONT | 14 |
| 44. | COLORADO | 13 |
| 45. | VIRGINIA | 11 |
| | ALASKA | NA |
| | DELAWARE | NA |
| | DIST. OF COL. | NA |
| | MONTANA | NA |
| | NEW HAMPSHIRE | NA |
| | OREGON | NA |

Computed from Bureau of the Census, *State Government Finances in 1988*, p. 10, and Bureau of Economic Analysis, *Survey of Current Business*, August 1989, p. 34.

# School Revenue—F Series

F Series tables compare states on their sources of public school revenue. Funds received by public school districts from federal, state, and local sources are listed for each state and are expressed in relation to the number of pupils in each state, to the state's personal income, and according to the percentage distribution across the three government sources.

The tables that follow examine each state's relative position with regard to school revenues per $1,000 of state personal income (F-3, F-4). These measures, as with the examples in the E Series, make it easier to compare the effort of government units to provide financial support for public school programs through measurement of that support with the common denominator of personal income.

Please note that the school revenue data contained in F Series tables update those featured in *Estimates of School Statistics, 1989-90*, published in April. State education departments have the option of revising their estimated data for inclusion in *Rankings*.

Please see page 53 for additional information provided by the state education departments to help explain data reported for their states in F Series tables.

**Tables**

F-1. Public School Revenue per Pupil in Average Daily Attendance, 1988-89 (Revised)
F-2. Public School Revenue per Pupil in Average Daily Attendance, 1989-90
F-3. Public School Revenue in 1987-88 per $1,000 of Personal Income in 1988
F-4. State and Local Revenue for Public Schools in 1987-88 per $1,000 of Personal Income in 1988
F-5. Estimated Percent of Revenue for Public Elementary and Secondary Schools from Local Governments, 1988-89 (Revised)
F-6. Estimated Percent of Revenue for Public Elementary and Secondary Schools from Local Governments, 1989-90
F-7. Estimated Percent of Revenue for Public Elementary and Secondary Schools from State Governments, 1988-89 (Revised)
F-8. Estimated Percent of Revenue for Public Elementary and Secondary Schools from State Governments, 1989-90
F-9. Estimated Percent of Revenue for Public Elementary and Secondary Schools from the Federal Government, 1988-89 (Revised)
F-10. Estimated Percent of Revenue for Public Elementary and Secondary Schools from the Federal Government, 1989-90
F-11. Local Public School Revenue as a Percent of Combined State and Local School Revenue, 1989-90

F-1. PUBLIC SCHOOL REVENUE PER PUPIL IN AVERAGE DAILY ATTENDANCE, 1988-89 (REVISED)

| | | |
|---|---|---|
| 1. | NEW YORK | $8,252 |
| 2. | NEW JERSEY | 8,089 |
| 3. | CONNECTICUT | 7,698 |
| 4. | ALASKA | 7,535 |
| 5. | DIST. OF COL. | 6,673 |
| 6. | MASSACHUSETTS | 6,606 |
| 7. | VERMONT | 6,472 |
| 8. | RHODE ISLAND | 6,257 |
| 9. | MARYLAND | 6,081 |
| 10. | DELAWARE | 6,024 |
| 11. | WYOMING | 5,903 |
| 12. | WISCONSIN | 5,732 |
| 13. | NEW HAMPSHIRE | 5,592 |
| 14. | MINNESOTA | 5,391 |
| 15. | FLORIDA | 5,387 |
| 16. | PENNSYLVANIA | 5,344 |
| 17. | OREGON | 5,278 |
| 18. | ILLINOIS | 5,233 |
| 19. | MAINE | 5,201 |
| 20. | MICHIGAN | 5,174 |
| | UNITED STATES | 5,100 |
| 21. | CALIFORNIA | 5,097 |
| 22. | VIRGINIA | 5,029 |
| 23. | KANSAS | 5,006 |
| 24. | WASHINGTON | 4,990 |
| 25. | HAWAII | 4,966 |
| 26. | MISSOURI | 4,713 |
| 27. | COLORADO | 4,694* |
| 28. | NEVADA | 4,636 |
| 29. | OHIO | 4,565 |
| 30. | IOWA | 4,539 |
| 31. | ARIZONA | 4,504 |
| 32. | NORTH CAROLINA | 4,486 |
| 33. | NEW MEXICO | 4,478 |
| 34. | MONTANA | 4,459 |
| 35. | INDIANA | 4,409 |
| 36. | TEXAS | 4,380 |
| 37. | GEORGIA | 4,350 |
| 38. | SOUTH CAROLINA | 4,209 |
| 39. | NEBRASKA | 4,057 |
| 40. | WEST VIRGINIA | 3,932 |
| 41. | LOUISIANA | 3,880 |
| 42. | NORTH DAKOTA | 3,870 |
| 43. | KENTUCKY | 3,754 |
| 44. | SOUTH DAKOTA | 3,737 |
| 45. | OKLAHOMA | 3,646 |
| 46. | ARKANSAS | 3,502 |
| 47. | TENNESSEE | 3,435 |
| 48. | ALABAMA | 3,404 |
| 49. | IDAHO | 3,240 |
| 50. | MISSISSIPPI | 3,168 |
| 51. | UTAH | 3,067 |
| | MEAN | 5,100 |
| | MEDIAN | 4,713 |
| | RANGE | 5,185 |
| | SDEV. | 590.1 |
| | CV | 11.6 |

Computed from NEA Research, *Estimates* data bank.

NOTE: California ADA count includes excused absences.

F-2. PUBLIC SCHOOL REVENUE PER PUPIL IN AVERAGE DAILY ATTENDANCE, 1989-90

| | | |
|---|---|---|
| 1. | NEW JERSEY | $8,802 |
| 2. | CONNECTICUT | 8,394 |
| 3. | NEW YORK | 8,359 |
| 4. | DIST. OF COL. | 7,670 |
| 5. | ALASKA | 7,103* |
| 6. | MASSACHUSETTS | 6,727 |
| 7. | RHODE ISLAND | 6,708* |
| 8. | VERMONT | 6,638* |
| 9. | MARYLAND | 6,529 |
| 10. | DELAWARE | 6,310 |
| 11. | NEW HAMPSHIRE | 6,154 |
| 12. | WISCONSIN | 6,092 |
| 13. | ILLINOIS | 5,868 |
| 14. | MAINE | 5,844 |
| 15. | FLORIDA | 5,826 |
| 16. | MINNESOTA | 5,798 |
| 17. | WYOMING | 5,777 |
| 18. | PENNSYLVANIA | 5,685 |
| 19. | MICHIGAN | 5,447 |
| 20. | VIRGINIA | 5,410 |
| 21. | WASHINGTON | 5,359 |
| 22. | OREGON | 5,353 |
| | UNITED STATES | 5,327 |
| 23. | KANSAS | 5,183 |
| 24. | NEVADA | 5,142* |
| 25. | HAWAII | 5,012 |
| 26. | CALIFORNIA | 4,931 |
| 27. | NORTH CAROLINA | 4,907 |
| 28. | MISSOURI | 4,863 |
| 29. | OHIO | 4,793 |
| 30. | COLORADO | 4,768* |
| 31. | GEORGIA | 4,695* |
| 32. | IOWA | 4,650 |
| 33. | INDIANA | 4,642* |
| 34. | MONTANA | 4,636 |
| 35. | NEW MEXICO | 4,632 |
| 36. | TEXAS | 4,617 |
| 37. | ARIZONA | 4,580 |
| 38. | SOUTH CAROLINA | 4,466 |
| 39. | WEST VIRGINIA | 4,359 |
| 40. | LOUISIANA | 4,222 |
| 41. | NEBRASKA | 4,174* |
| 42. | KENTUCKY | 4,010 |
| 43. | NORTH DAKOTA | 3,920 |
| 44. | SOUTH DAKOTA | 3,869 |
| 45. | OKLAHOMA | 3,796 |
| 46. | TENNESSEE | 3,622 |
| 47. | ARKANSAS | 3,523 |
| 48. | IDAHO | 3,373 |
| 49. | ALABAMA | 3,337 |
| 50. | MISSISSIPPI | 3,309 |
| 51. | UTAH | 3,126 |
| | MEAN | 5,327 |
| | MEDIAN | 4,931 |
| | RANGE | 5,676 |
| | SDEV. | 887.4 |
| | CV | 16.7 |

Computed from NEA Research, *Estimates* data bank.

NOTE: California ADA count includes excused absences.

F-3. PUBLIC SCHOOL REVENUE IN 1987-88 PER $1,000 OF PERSONAL INCOME IN 1988

| | | |
|---|---|---|
| 1. | WYOMING | 987 |
| 2. | ALASKA | 68 |
| 3. | MONTANA | 61 |
| 4. | VERMONT | 59 |
| 5. | UTAH | 57 |
| | WEST VIRGINIA | 57 |
| 7. | NEW MEXICO | 55 |
| 8. | TEXAS | 52 |
| 9. | OREGON | 50 |
| | NORTH DAKOTA | 50 |
| | MAINE | 50 |
| | SOUTH CAROLINA | 50 |
| 13. | NEW YORK | 49 |
| | WISCONSIN | 49 |
| 15. | IDAHO | 48 |
| 16. | MISSISSIPPI | 47 |
| | LOUISIANA | 47 |
| 18. | SOUTH DAKOTA | 46 |
| | IOWA | 46 |
| | MINNESOTA | 46 |
| | MICHIGAN | 46 |
| | KANSAS | 46 |
| | ARKANSAS | 46 |
| 24. | ARIZONA | 45 |
| | PENNSYLVANIA | 45 |
| | INDIANA | 45 |
| | COLORADO | 45 |
| | KENTUCKY | 45 |
| 29. | NEW JERSEY | 44 |
| | WASHINGTON | 44 |
| | NORTH CAROLINA | 44 |
| 32. | OKLAHOMA | 43 |
| | UNITED STATES | 43 |
| | GEORGIA | 43 |
| 34. | DELAWARE | 42 |
| 35. | VIRGINIA | 41 |
| | RHODE ISLAND | 41 |
| | NEBRASKA | 41 |
| 38. | MISSOURI | 40 |
| | CONNECTICUT | 40 |
| | ALABAMA | 40 |
| 41. | MARYLAND | 39 |
| | ILLINOIS | 39 |
| | OHIO | 39 |
| 44. | CALIFORNIA | 38 |
| | HAWAII | 38 |
| 46. | FLORIDA | 37 |
| | MASSACHUSETTS | 37 |
| 48. | DIST. OF COL. | 36 |
| | TENNESSEE | 36 |
| | NEVADA | 36 |
| 51. | NEW HAMPSHIRE | 35 |
| | MEAN | 43 |
| | MEDIAN | 45 |
| | RANGE | 52 |
| | SDEV. | 19.0 |
| | CV | 44.2 |

Computed from Bureau of Economic Analysis, *Survey of Current Business*, August 1989, p. 34, and NEA Research, *Estimates* data bank.

*Data estimated by NEA.

F-4. STATE AND LOCAL REVENUE FOR PUBLIC SCHOOLS IN 1987-88 PER $1,000 OF PERSONAL INCOME IN 1988

| | | |
|---|---|---|
| 1. | WYOMING | $84 |
| 2. | ALASKA | 63 |
| 3. | MONTANA | 57 |
| 4. | VERMONT | 56 |
| 5. | UTAH | 54 |
| 6. | WEST VIRGINIA | 52 |
| 7. | NEW MEXICO | 49 |
| 8. | TEXAS | 48 |
| 9. | NEW YORK | 47 |
| | OREGON | 47 |
| | NORTH DAKOTA | 47 |
| 12. | WISCONSIN | 46 |
| | MAINE | 46 |
| 14. | SOUTH CAROLINA | 45 |
| | IDAHO | 45 |
| 16. | MINNESOTA | 44 |
| | MICHIGAN | 44 |
| | IOWA | 44 |
| 19. | KANSAS | 43 |
| | COLORADO | 43 |
| | PENNSYLVANIA | 43 |
| | INDIANA | 43 |
| 23. | SOUTH DAKOTA | 42 |
| | NEW JERSEY | 42 |
| | LOUISIANA | 42 |
| | ARIZONA | 42 |
| | ARKANSAS | 42 |
| 28. | WASHINGTON | 41 |
| | UNITED STATES | 41 |
| | NORTH CAROLINA | 41 |
| 30. | KENTUCKY | 40 |
| | MISSISSIPPI | 40 |
| | OKLAHOMA | 40 |
| | GEORGIA | 40 |
| 34. | RHODE ISLAND | 39 |
| | VIRGINIA | 39 |
| 36. | DELAWARE | 38 |
| | CONNECTICUT | 38 |
| | MISSOURI | 38 |
| | NEBRASKA | 38 |
| 40. | MARYLAND | 37 |
| | OHIO | 37 |
| 42. | ILLINOIS | 36 |
| 43. | MASSACHUSETTS | 35 |
| | CALIFORNIA | 35 |
| | FLORIDA | 35 |
| 46. | NEVADA | 34 |
| | ALABAMA | 34 |
| | NEW HAMPSHIRE | 34 |
| 49. | HAWAII | 33 |
| | TENNESSEE | 33 |
| | DIST. OF COL. | NA |
| | MEAN | 41 |
| | MEDIAN | 42 |
| | RANGE | 51 |
| | SDEV. | 15.8 |
| | CV | 38.5 |

Computed from Bureau of Economic Analysis, *Survey of Current Business*. August 1989, p. 34, and NEA Research, *Estimates* data bank.

F-5. ESTIMATED PERCENT OF REVENUE FOR PUBLIC ELEMENTARY AND SECONDARY SCHOOLS FROM LOCAL GOVERNMENTS, 1988-89 (REVISED)

| | | |
|---|---|---|
| 1. | DIST. OF COL. | 89.1 |
| | NEW HAMPSHIRE | 89.1 |
| 3. | NEBRASKA | 69.7 |
| 4. | OREGON | 67.2 |
| 5. | SOUTH DAKOTA | 64.1 |
| 6. | MICHIGAN | 61.9 |
| 7. | VIRGINIA | 60.6 |
| 8. | NEVADA | 58.2 |
| 9. | VERMONT | 57.7 |
| 10. | PENNSYLVANIA | 56.6 |
| 11. | WISCONSIN | 56.1 |
| 12. | ILLINOIS | 55.9 |
| 13. | MARYLAND | 55.7 |
| 14. | MISSOURI | 55.0 |
| 15. | COLORADO | 54.8 |
| 16. | MASSACHUSETTS | 53.9 |
| 17. | NEW JERSEY | 52.4 |
| 18. | NEW YORK | 52.1 |
| 19. | RHODE ISLAND | 51.8 |
| 20. | CONNECTICUT | 51.4 |
| 21. | KANSAS | 51.3 |
| 22. | TEXAS | 47.9 |
| 23. | OHIO | 47.0 |
| 24. | ARIZONA | 46.8 |
| 25. | MONTANA | 45.0 |
| 26. | WYOMING | 44.8 |
| 27. | IOWA | 44.5 |
| | UNITED STATES | 44.2 |
| 28. | NORTH DAKOTA | 42.9 |
| 29. | MINNESOTA | 41.9 |
| 30. | TENNESSEE | 41.7 |
| 31. | MAINE | 40.6 |
| 32. | FLORIDA | 40.4 |
| 33. | SOUTH CAROLINA | 38.6 |
| 34. | UTAH | 38.0 |
| 35. | LOUISIANA | 36.7 |
| 36. | INDIANA | 35.3* |
| 37. | GEORGIA | 33.2* |
| 38. | OKLAHOMA | 32.4 |
| 39. | IDAHO | 32.3 |
| 40. | ARKANSAS | 31.5 |
| 41. | WEST VIRGINIA | 29.5 |
| 42. | MISSISSIPPI | 28.5 |
| 43. | NORTH CAROLINA | 27.6 |
| 44. | ALASKA | 25.7 |
| 45. | DELAWARE | 25.5 |
| 46. | CALIFORNIA | 23.5 |
| 47. | WASHINGTON | 22.0 |
| 48. | KENTUCKY | 21.0 |
| 49. | ALABAMA | 19.2 |
| 50. | NEW MEXICO | 12.7 |
| 51. | HAWAII | 0.1 |
| | MEAN | 44.2 |
| | MEDIAN | 44.8 |
| | RANGE | 89.0 |
| | SDEV. | 17.5 |
| | CV | 39.6 |

Computed from NEA Research, *Estimates* data bank.

F-6. ESTIMATED PERCENT OF REVENUE FOR PUBLIC ELEMENTARY AND SECONDARY SCHOOLS FROM LOCAL GOVERNMENTS, 1989-90

| | | |
|---|---|---|
| 1. | DIST. OF COL. | 89.9 |
| 2. | NEW HAMPSHIRE | 88.6 |
| 3. | NEBRASKA | 70.8* |
| 4. | OREGON | 66.9 |
| 5. | SOUTH DAKOTA | 63.4 |
| 6. | VIRGINIA | 60.6 |
| 7. | MICHIGAN | 59.0 |
| 8. | MASSACHUSETTS | 58.8 |
| 9. | VERMONT | 58.2 |
| 10. | WISCONSIN | 57.0 |
| 11. | PENNSYLVANIA | 56.6 |
| 12. | MISSOURI | 56.4 |
| 13. | MARYLAND | 56.3 |
| 14. | NEVADA | 56.1 |
| 15. | COLORADO | 55.1 |
| 16. | NEW JERSEY | 54.7 |
| 17. | ILLINOIS | 54.4 |
| 18. | NEW YORK | 53.3 |
| 19. | RHODE ISLAND | 51.8 |
| 20. | CONNECTICUT | 51.5 |
| | KANSAS | 51.5 |
| 22. | ARIZONA | 50.2 |
| 23. | TEXAS | 49.3 |
| 24. | OHIO | 47.5 |
| | UNITED STATES | 45.0 |
| 25. | MONTANA | 44.7 |
| 26. | MINNESOTA | 44.1 |
| 27. | IOWA | 43.7 |
| 28. | NORTH DAKOTA | 43.3* |
| 29. | WYOMING | 43.2 |
| 30. | TENNESSEE | 42.4 |
| 31. | LOUISIANA | 41.2* |
| 32. | FLORIDA | 40.5 |
| 33. | MAINE | 40.1 |
| 34. | SOUTH CAROLINA | 39.5 |
| 35. | UTAH | 37.0 |
| 36. | INDIANA | 36.2* |
| 37. | IDAHO | 32.9* |
| 38. | GEORGIA | 32.6* |
| 39. | OKLAHOMA | 32.2 |
| 40. | ARKANSAS | 30.8 |
| 41. | ALASKA | 29.6* |
| 42. | MISSISSIPPI | 28.6 |
| 43. | WEST VIRGINIA | 27.6 |
| 44. | NORTH CAROLINA | 27.4 |
| 45. | DELAWARE | 25.3 |
| 46. | CALIFORNIA | 25.1 |
| 47. | KENTUCKY | 21.1 |
| 48. | WASHINGTON | 20.8 |
| 49. | ALABAMA | 19.4 |
| 50. | NEW MEXICO | 11.6 |
| 51. | HAWAII | 0.1 |
| | MEAN | 45.0 |
| | MEDIAN | 44.1 |
| | RANGE | 89.8 |
| | SDEV. | 16.4 |
| | CV | 36.4 |

Computed from NEA Research, *Estimates* data bank.

*Data estimated by NEA.

F-7. ESTIMATED PERCENT OF REVENUE FOR PUBLIC ELEMENTARY AND SECONDARY SCHOOLS FROM STATE GOVERNMENTS, 1988-89 (REVISED)

| | | |
|---|---|---|
| 1. | HAWAII | 89.9 |
| 2. | NEW MEXICO | 75.3 |
| 3. | WASHINGTON | 72.2 |
| 4. | KENTUCKY | 69.4 |
| 5. | CALIFORNIA | 69.3 |
| 6. | ALABAMA | 68.2 |
| 7. | DELAWARE | 66.1 |
| | ALASKA | 66.1 |
| 9. | NORTH CAROLINA | 65.6 |
| 10. | WEST VIRGINIA | 61.7 |
| 11. | INDIANA | 60.6* |
| 12. | IDAHO | 60.4 |
| 13. | GEORGIA | 59.7* |
| 14. | OKLAHOMA | 58.8 |
| 15. | ARKANSAS | 58.6 |
| 16. | MISSISSIPPI | 55.6 |
| 17. | UTAH | 55.3 |
| 18. | MINNESOTA | 53.7 |
| 19. | FLORIDA | 53.2 |
| 20. | LOUISIANA | 52.8 |
| 21. | SOUTH CAROLINA | 52.7 |
| 22. | MAINE | 52.1 |
| 23. | WYOMING | 50.4 |
| 24. | IOWA | 50.1 |
| | UNITED STATES | 49.5 |
| 25. | NORTH DAKOTA | 49.1 |
| 26. | TENNESSEE | 48.8 |
| 27. | OHIO | 47.6 |
| 28. | MONTANA | 47.1 |
| 29. | ARIZONA | 44.9 |
| 30. | CONNECTICUT | 44.4 |
| 31. | TEXAS | 44.3 |
| 32. | RHODE ISLAND | 43.8 |
| 33. | NEW JERSEY | 43.6 |
| | KANSAS | 43.6 |
| 35. | NEW YORK | 43.4 |
| 36. | MASSACHUSETTS | 40.8 |
| 37. | COLORADO | 40.0 |
| 38. | PENNSYLVANIA | 39.8 |
| 39. | WISCONSIN | 39.6 |
| 40. | MISSOURI | 39.2 |
| 41. | MARYLAND | 39.0 |
| 42. | NEVADA | 37.2 |
| 43. | VERMONT | 37.1 |
| 44. | ILLINOIS | 36.1 |
| 45. | VIRGINIA | 34.7 |
| 46. | MICHIGAN | 33.5 |
| 47. | SOUTH DAKOTA | 26.5 |
| 48. | OREGON | 26.4 |
| 49. | NEBRASKA | 23.8 |
| 50. | NEW HAMPSHIRE | 8.0 |
| | DIST. OF COL. | NA |
| | MEAN | 49.5 |
| | MEDIAN | 48.9 |
| | RANGE | 81.9 |
| | SDEV. | 15.0 |
| | CV | 30.3 |

Computed from NEA Research, *Estimates* data bank.

F-8. ESTIMATED PERCENT OF REVENUE FOR PUBLIC ELEMENTARY AND SECONDARY SCHOOLS FROM STATE GOVERNMENTS, 1989-90

| | | |
|---|---|---|
| 1. | HAWAII | 92.0 |
| 2. | NEW MEXICO | 76.4 |
| 3. | WASHINGTON | 73.4 |
| 4. | KENTUCKY | 69.7 |
| 5. | ALABAMA | 67.1 |
| 6. | CALIFORNIA | 66.8 |
| | DELAWARE | 66.8 |
| 8. | NORTH CAROLINA | 66.2 |
| 9. | WEST VIRGINIA | 64.2 |
| 10. | GEORGIA | 60.9* |
| 11. | ALASKA | 60.5* |
| 12. | IDAHO | 59.9* |
| 13. | ARKANSAS | 59.5 |
| 14. | INDIANA | 59.2* |
| 15. | OKLAHOMA | 59.1 |
| 16. | UTAH | 56.7 |
| 17. | MISSISSIPPI | 55.9 |
| 18. | FLORIDA | 53.6 |
| 19. | MAINE | 53.2 |
| 20. | WYOMING | 52.4 |
| 21. | SOUTH CAROLINA | 52.2 |
| 22. | MINNESOTA | 51.6 |
| 23. | IOWA | 51.0 |
| 24. | NORTH DAKOTA | 49.7* |
| | UNITED STATES | 48.7 |
| 25. | LOUISIANA | 48.7* |
| 26. | TENNESSEE | 48.3 |
| 27. | OHIO | 47.1 |
| 28. | MONTANA | 46.4 |
| 29. | ARIZONA | 45.1 |
| 30. | CONNECTICUT | 44.8 |
| 31. | RHODE ISLAND | 43.8 |
| 32. | KANSAS | 43.3 |
| 33. | TEXAS | 42.9 |
| 34. | NEW YORK | 41.8 |
| 35. | NEW JERSEY | 41.5 |
| 36. | PENNSYLVANIA | 39.8 |
| 37. | NEVADA | 39.7 |
| 38. | COLORADO | 39.5 |
| 39. | WISCONSIN | 39.1 |
| 40. | MARYLAND | 38.7 |
| 41. | MISSOURI | 38.0 |
| 42. | ILLINOIS | 37.9 |
| 43. | VERMONT | 36.5 |
| 44. | MICHIGAN | 36.3 |
| 45. | MASSACHUSETTS | 35.8 |
| 46. | VIRGINIA | 34.6 |
| 47. | SOUTH DAKOTA | 27.3 |
| 48. | OREGON | 26.8 |
| 49. | NEBRASKA | 24.3* |
| 50. | NEW HAMPSHIRE | 8.5 |
| | DIST. OF COL. | NA |
| | MEAN | 48.7 |
| | MEDIAN | 48.5 |
| | RANGE | 83.5 |
| | SDEV. | 17.2 |
| | CV | 35.3 |

Computed from NEA Research, *Estimates* data bank.

F-9. ESTIMATED PERCENT OF REVENUE FOR PUBLIC ELEMENTARY AND SECONDARY SCHOOLS FROM THE FEDERAL GOVERNMENT, 1988-89 (REVISED)

| | | |
|---|---|---|
| 1. | MISSISSIPPI | 15.9 |
| 2. | ALABAMA | 12.6 |
| 3. | NEW MEXICO | 12.0 |
| 4. | DIST. OF COL. | 10.9 |
| 5. | LOUISIANA | 10.5 |
| 6. | HAWAII | 10.0 |
| | ARKANSAS | 10.0 |
| 8. | KENTUCKY | 9.6 |
| 9. | TENNESSEE | 9.5 |
| 10. | SOUTH DAKOTA | 9.4 |
| 11. | OKLAHOMA | 8.8 |
| | WEST VIRGINIA | 8.8 |
| 13. | SOUTH CAROLINA | 8.6 |
| 14. | DELAWARE | 8.4 |
| 15. | ARIZONA | 8.3 |
| 16. | ALASKA | 8.2 |
| 17. | NORTH DAKOTA | 8.0 |
| 18. | ILLINOIS | 7.9 |
| | MONTANA | 7.9 |
| 20. | TEXAS | 7.8 |
| 21. | MAINE | 7.3 |
| | IDAHO | 7.3 |
| 23. | CALIFORNIA | 7.2 |
| 24. | GEORGIA | 7.1* |
| 25. | NORTH CAROLINA | 6.8 |
| 26. | UTAH | 6.7 |
| 27. | NEBRASKA | 6.5 |
| 28. | OREGON | 6.4 |
| | FLORIDA | 6.4 |
| | UNITED STATES | 6.3 |
| 30. | WASHINGTON | 5.8 |
| | MISSOURI | 5.8 |
| 32. | OHIO | 5.4 |
| | IOWA | 5.4 |
| 34. | MARYLAND | 5.3 |
| | COLORADO | 5.3 |
| 36. | MASSACHUSETTS | 5.2 |
| | VERMONT | 5.2 |
| 38. | KANSAS | 5.1 |
| 39. | WYOMING | 4.8 |
| 40. | VIRGINIA | 4.7 |
| 41. | NEVADA | 4.6 |
| | MICHIGAN | 4.6 |
| 43. | NEW YORK | 4.5 |
| 44. | MINNESOTA | 4.4 |
| | RHODE ISLAND | 4.4 |
| 46. | WISCONSIN | 4.3 |
| 47. | CONNECTICUT | 4.2 |
| 48. | INDIANA | 4.1* |
| 49. | NEW JERSEY | 4.0 |
| 50. | PENNSYLVANIA | 3.6 |
| 51. | NEW HAMPSHIRE | 2.9 |
| | MEAN | 6.3 |
| | MEDIAN | 6.7 |
| | RANGE | 13.0 |
| | SDEV. | 4.1 |
| | CV | 65.1 |

Computed from NEA Research, *Estimates* data bank.

*Data estimated by NEA.

F-10. ESTIMATED PERCENT OF REVENUE FOR PUBLIC ELEMENTARY AND SECONDARY SCHOOLS FROM THE FEDERAL GOVERNMENT, 1989-90

| | | |
|---|---|---|
| 1. | MISSISSIPPI | 15.6 |
| 2. | ALABAMA | 13.5 |
| 3. | NEW MEXICO | 12.0 |
| 4. | LOUISIANA | 10.1* |
| | DIST. OF COL. | 10.1 |
| 6. | ALASKA | 9.9* |
| 7. | ARKANSAS | 9.7 |
| 8. | TENNESSEE | 9.4 |
| 9. | SOUTH DAKOTA | 9.3 |
| 10. | KENTUCKY | 9.2 |
| 11. | MONTANA | 8.9 |
| 12. | OKLAHOMA | 8.7 |
| 13. | SOUTH CAROLINA | 8.3 |
| 14. | WEST VIRGINIA | 8.2 |
| 15. | CALIFORNIA | 8.0 |
| 16. | DELAWARE | 7.9 |
| | HAWAII | 7.9 |
| 18. | TEXAS | 7.8 |
| 19. | ILLINOIS | 7.7* |
| 20. | IDAHO | 7.2* |
| 21. | NORTH DAKOTA | 7.0* |
| 22. | MAINE | 6.7 |
| 23. | GEORGIA | 6.5* |
| | NORTH CAROLINA | 6.5 |
| 25. | OREGON | 6.3 |
| | UTAH | 6.3 |
| | UNITED STATES | 6.3 |
| 27. | FLORIDA | 6.0 |
| 28. | WASHINGTON | 5.8 |
| 29. | MISSOURI | 5.6 |
| 30. | COLORADO | 5.4 |
| | MASSACHUSETTS | 5.4 |
| | OHIO | 5.4 |
| 33. | IOWA | 5.3 |
| | VERMONT | 5.3 |
| 35. | KANSAS | 5.2 |
| 36. | MARYLAND | 4.9 |
| | NEW YORK | 4.9 |
| 38. | NEBRASKA | 4.8* |
| | VIRGINIA | 4.8 |
| 40. | MICHIGAN | 4.7 |
| | ARIZONA | 4.7 |
| 42. | INDIANA | 4.5* |
| 43. | WYOMING | 4.4 |
| | RHODE ISLAND | 4.4 |
| 45. | MINNESOTA | 4.3 |
| 46. | NEVADA | 4.2 |
| 47. | WISCONSIN | 3.9 |
| 48. | NEW JERSEY | 3.8 |
| 49. | CONNECTICUT | 3.7 |
| 50. | PENNSYLVANIA | 3.6 |
| 51. | NEW HAMPSHIRE | 2.9 |
| | MEAN | 6.3 |
| | MEDIAN | 6.3 |
| | RANGE | 12.7 |
| | SDEV. | 3.6 |
| | CV | 57.1 |

Computed from NEA Research, *Estimates* data bank.

F-11. LOCAL PUBLIC SCHOOL REVENUE AS A PERCENT OF COMBINED STATE AND LOCAL SCHOOL REVENUE, 1989-90

| | | |
|---|---|---|
| 1. | DIST. OF COL. | 100.0 |
| 2. | NEW HAMPSHIRE | 91.2 |
| 3. | NEBRASKA | 74.4* |
| 4. | OREGON | 71.4 |
| 5. | SOUTH DAKOTA | 69.9 |
| 6. | VIRGINIA | 65.7 |
| 7. | MASSACHUSETTS | 62.2 |
| 8. | MICHIGAN | 61.9 |
| 9. | VERMONT | 61.5 |
| 10. | MISSOURI | 59.8 |
| 11. | WISCONSIN | 59.3 |
| | MARYLAND | 59.3 |
| 13. | ILLINOIS | 58.9 |
| 14. | PENNSYLVANIA | 58.7 |
| 15. | NEVADA | 58.6 |
| 16. | COLORADO | 58.2 |
| 17. | NEW JERSEY | 56.8 |
| 18. | NEW YORK | 56.1 |
| 19. | KANSAS | 54.3 |
| 20. | RHODE ISLAND | 54.2 |
| 21. | CONNECTICUT | 53.5 |
| 22. | TEXAS | 53.4 |
| 23. | ARIZONA | 52.7 |
| 24. | OHIO | 50.2 |
| 25. | MONTANA | 49.0 |
| | UNITED STATES | 48.0 |
| 26. | TENNESSEE | 46.7 |
| 27. | NORTH DAKOTA | 46.6* |
| 28. | IOWA | 46.2 |
| 29. | MINNESOTA | 46.0 |
| 30. | LOUISIANA | 45.8* |
| 31. | WYOMING | 45.2 |
| 32. | SOUTH CAROLINA | 43.1 |
| 33. | FLORIDA | 43.0 |
| | MAINE | 43.0 |
| 35. | UTAH | 39.5 |
| 36. | INDIANA | 37.9* |
| 37. | IDAHO | 35.5* |
| 38. | OKLAHOMA | 35.3 |
| 39. | GEORGIA | 34.9* |
| 40. | ARKANSAS | 34.1 |
| 41. | MISSISSIPPI | 33.8 |
| 42. | ALASKA | 32.8* |
| 43. | WEST VIRGINIA | 30.0 |
| 44. | NORTH CAROLINA | 29.3 |
| 45. | DELAWARE | 27.5 |
| 46. | CALIFORNIA | 27.3 |
| 47. | KENTUCKY | 23.2 |
| 48. | ALABAMA | 22.4 |
| 49. | WASHINGTON | 22.1 |
| 50. | NEW MEXICO | 13.2 |
| 51. | HAWAII | 0.1 |
| | MEAN | 48.0 |
| | MEDIAN | 46.7 |
| | RANGE | 99.9 |
| | SDEV. | 17.3 |
| | CV | 36.0 |

Computed from NEA Research, *Estimates* data bank.

*Data estimated by NEA.

# Government Expenditures—G Series

State and local government spending characteristics provide useful comparative information about the resources, needs, and priorities for public services. Expenditures for government programs vary across states for many reasons, and state-by-state comparisons should be made while keeping them in mind—demographic, economic, and political factors are but a few.

Tables in the G Series describe the spending done by state governments and by state and local governments combined. Expenditure data are expressed on a per capita basis, allowing closer comparison of the differences in levels and objects of state and local government spending, as well as their positions relative to the U.S. average. Use of state personal income in selected tables provides an opportunity to compare the relative "effort" of government units to fund program areas, including public education.

## Tables

G-1. Per Capita Total General Expenditures of State Governments for all Functions, 1987-88
G-2. State Government General Expenditures in 1987-88 per $1,000 of Personal Income in 1988
G-3. Per Capita Total General Expenditures of State and Local Governments, 1987-88
G-4. State and Local Government General Expenditures in 1987-88 per $1,000 of Personal Income in 1988
G-5. Per Capita Expenditures of State and Local Governments for Public Welfare, 1987-88
G-6. Per Capita Expenditures of State and Local Governments for Health and Hospitals, 1987-88
G-7. Per Capita Expenditures of State and Local Governments for Police Protection, 1987-88
G-8. Per Capita Expenditures of State and Local Governments for Fire Protection, 1987-88
G-9. Per Capita Expenditures of State and Local Governments for Highways, 1987-88
G-10. Per Capita Expenditures of State and Local Governments for Capital Outlay, 1987-88
G-11. Per Capita Expenditures of State and Local Governments for Interest on Debt, 1987-88

G-1. PER CAPITA TOTAL GENERAL EXPENDITURES OF STATE GOVERNMENTS FOR ALL FUNCTIONS, 1987-88

| | | |
|---|---|---|
| 1. | ALASKA | $7,385 |
| 2. | WYOMING | 2,838 |
| 3. | DELAWARE | 2,490 |
| 4. | MASSACHUSETTS | 2,421 |
| 5. | NEW YORK | 2,378 |
| 6. | HAWAII | 2,341 |
| 7. | NORTH DAKOTA | 2,207 |
| 8. | RHODE ISLAND | 2,205 |
| 9. | NEW MEXICO | 2,155 |
| 10. | VERMONT | 2,135 |
| 11. | CONNECTICUT | 2,132 |
| 12. | CALIFORNIA | 2,108 |
| | NEW JERSEY | 2,108 |
| 14. | MINNESOTA | 2,051 |
| 15. | WASHINGTON | 2,006 |
| 16. | MICHIGAN | 1,956 |
| 17. | WISCONSIN | 1,869 |
| 18. | MAINE | 1,859 |
| 19. | MARYLAND | 1,815 |
| 20. | NEVADA | 1,777 |
| 21. | MONTANA | 1,768 |
| | UNITED STATES | 1,763 |
| 22. | IOWA | 1,756 |
| 23. | UTAH | 1,721 |
| 24. | KENTUCKY | 1,704 |
| 25. | WEST VIRGINIA | 1,694 |
| 26. | VIRGINIA | 1,663 |
| 27. | LOUISIANA | 1,655 |
| 28. | OREGON | 1,652 |
| 29. | ARIZONA | 1,639 |
| 30. | OHIO | 1,594 |
| 31. | NORTH CAROLINA | 1,584 |
| 32. | SOUTH CAROLINA | 1,575 |
| 33. | PENNSYLVANIA | 1,553 |
| 34. | ALABAMA | 1,533 |
| 35. | OKLAHOMA | 1,517 |
| | SOUTH DAKOTA | 1,517 |
| 37. | INDIANA | 1,512 |
| 38. | ILLINOIS | 1,503 |
| 39. | IDAHO | 1,491 |
| 40. | COLORADO | 1,481 |
| 41. | MISSISSIPPI | 1,437 |
| 42. | GEORGIA | 1,436 |
| 43. | NEBRASKA | 1,420 |
| 44. | KANSAS | 1,397 |
| 45. | ARKANSAS | 1,377 |
| 46. | FLORIDA | 1,373 |
| 47. | TENNESSEE | 1,353 |
| 48. | MISSOURI | 1,344 |
| 49. | NEW HAMPSHIRE | 1,309 |
| 50. | TEXAS | 1,227 |
| | DIST. OF COL. | NA |
| | MEAN | 1,763 |
| | MEDIAN | 1,679 |
| | RANGE | 6,158 |
| | SDEV. | 1083.2 |
| | CV | 61.4 |

Bureau of the Census, *State Government Finances in 1988*, p. 45.

G-2. STATE GOVERNMENT GENERAL EXPENDITURES IN 1987-88 PER $1,000 OF PERSONAL INCOME IN 1988

| | | |
|---|---|---|
| 1. | ALASKA | $387 |
| 2. | WYOMING | 208 |
| 3. | NEW MEXICO | 173 |
| 4. | NORTH DAKOTA | 172 |
| 5. | WEST VIRGINIA | 144 |
| 6. | UTAH | 141 |
| | DELAWARE | 141 |
| 8. | HAWAII | 140 |
| 9. | VERMONT | 139 |
| 10. | MONTANA | 138 |
| 11. | LOUISIANA | 135 |
| 12. | KENTUCKY | 133 |
| 13. | RHODE ISLAND | 131 |
| 14. | MISSISSIPPI | 129 |
| 15. | NEW YORK | 123 |
| | MINNESOTA | 123 |
| | MAINE | 123 |
| 18. | SOUTH CAROLINA | 122 |
| | WASHINGTON | 122 |
| 20. | WISCONSIN | 120 |
| | IOWA | 120 |
| 22. | ALABAMA | 119 |
| | SOUTH DAKOTA | 119 |
| 24. | MICHIGAN | 118 |
| | IDAHO | 118 |
| 26. | MASSACHUSETTS | 116 |
| 27. | OKLAHOMA | 114 |
| 28. | ARKANSAS | 113 |
| 29. | CALIFORNIA | 112 |
| 30. | OREGON | 111 |
| | NORTH CAROLINA | 111 |
| 32. | ARIZONA | 109 |
| | UNITED STATES | 107 |
| 33. | OHIO | 103 |
| 34. | NEVADA | 101 |
| | INDIANA | 101 |
| 36. | TENNESSEE | 98 |
| 37. | NEBRASKA | 96 |
| | NEW JERSEY | 96 |
| | PENNSYLVANIA | 96 |
| 40. | GEORGIA | 94 |
| | VIRGINIA | 94 |
| 42. | MARYLAND | 93 |
| 43. | CONNECTICUT | 92 |
| 44. | COLORADO | 90 |
| 45. | KANSAS | 89 |
| 46. | MISSOURI | 87 |
| 47. | ILLINOIS | 85 |
| 48. | TEXAS | 84 |
| 49. | FLORIDA | 83 |
| 50. | NEW HAMPSHIRE | 67 |
| | DIST. OF COL. | NA |
| | MEAN | 107 |
| | MEDIAN | 117 |
| | RANGE | 320 |
| | SDEV. | 73.3 |
| | CV | 68.5 |

Computed from Bureau of the Census, *State Government Finances in 1988*, p. 20, and Bureau of Economic Analysis, *Survey of Current Business*, August 1989, p. 34.

G-3. PER CAPITA TOTAL GENERAL EXPENDITURES OF STATE AND LOCAL GOVERNMENTS, 1987-88

| | | |
|---|---|---|
| 1. | ALASKA | $9,546 |
| 2. | DIST. OF COL. | 5,785 |
| 3. | WYOMING | 4,279 |
| 4. | NEW YORK | 4,200 |
| 5. | MINNESOTA | 3,470 |
| 6. | NEW JERSEY | 3,297 |
| 7. | DELAWARE | 3,294 |
| 8. | MASSACHUSETTS | 3,286 |
| 9. | CONNECTICUT | 3,264 |
| 10. | CALIFORNIA | 3,240 |
| 11. | MICHIGAN | 3,122 |
| 12. | RHODE ISLAND | 3,056 |
| 13. | ARIZONA | 2,980 |
| 14. | HAWAII | 2,970 |
| 15. | OREGON | 2,961 |
| 16. | MARYLAND | 2,953 |
| 17. | WISCONSIN | 2,947 |
| 18. | NEVADA | 2,931 |
| 19. | VERMONT | 2,928 |
| 20. | NORTH DAKOTA | 2,921 |
| 21. | COLORADO | 2,889 |
| 22. | WASHINGTON | 2,869 |
| | UNITED STATES | 2,857 |
| 23. | NEW MEXICO | 2,841 |
| 24. | MONTANA | 2,814 |
| 25. | MAINE | 2,693 |
| 26. | IOWA | 2,650 |
| 27. | VIRGINIA | 2,637 |
| 28. | ILLINOIS | 2,611 |
| 29. | NEBRASKA | 2,597 |
| 30. | GEORGIA | 2,595 |
| 31. | OHIO | 2,580 |
| 32. | KANSAS | 2,562 |
| 33. | FLORIDA | 2,555 |
| 34. | UTAH | 2,535 |
| 35. | LOUISIANA | 2,525 |
| 36. | PENNSYLVANIA | 2,518 |
| 37. | TEXAS | 2,458 |
| 38. | NEW HAMPSHIRE | 2,441 |
| 39. | SOUTH DAKOTA | 2,355 |
| 40. | OKLAHOMA | 2,307 |
| 41. | INDIANA | 2,294 |
| 42. | SOUTH CAROLINA | 2,293 |
| 43. | WEST VIRGINIA | 2,282 |
| 44. | KENTUCKY | 2,271 |
| | NORTH CAROLINA | 2,271 |
| 46. | MISSISSIPPI | 2,245 |
| 47. | TENNESSEE | 2,242 |
| 48. | ALABAMA | 2,230 |
| 49. | IDAHO | 2,226 |
| 50. | MISSOURI | 2,139 |
| 51. | ARKANSAS | 1,948 |
| | MEAN | 2,857 |
| | MEDIAN | 2,650 |
| | RANGE | 7,598 |
| | SDEV. | 1320.4 |
| | CV | 46.2 |

Bureau of the Census, *Government Finances in 1987-88*, p. 99.

G-4. STATE AND LOCAL GOVERNMENT GENERAL EXPENDITURES IN 1987-88 PER $1,000 OF PERSONAL INCOME IN 1988

| | | |
|---|---|---|
| 1. | ALASKA | $500 |
| 2. | WYOMING | 314 |
| 3. | DIST. OF COL. | 271 |
| 4. | NORTH DAKOTA | 228 |
| | NEW MEXICO | 228 |
| 6. | MONTANA | 219 |
| 7. | NEW YORK | 218 |
| 8. | MINNESOTA | 208 |
| | UTAH | 208 |
| 10. | LOUISIANA | 205 |
| 11. | MISSISSIPPI | 202 |
| 12. | ARIZONA | 199 |
| | OREGON | 199 |
| 14. | WEST VIRGINIA | 194 |
| 15. | VERMONT | 192 |
| 16. | WISCONSIN | 191 |
| 17. | MICHIGAN | 189 |
| 18. | DELAWARE | 187 |
| 19. | SOUTH DAKOTA | 185 |
| 20. | RHODE ISLAND | 182 |
| 21. | IOWA | 181 |
| 22. | MAINE | 179 |
| 23. | HAWAII | 177 |
| | SOUTH CAROLINA | 177 |
| | KENTUCKY | 177 |
| 26. | CALIFORNIA | 176 |
| | IDAHO | 176 |
| | NEBRASKA | 176 |
| 29. | COLORADO | 175 |
| 30. | WASHINGTON | 174 |
| | UNITED STATES | 174 |
| | ALABAMA | 174 |
| 32. | OKLAHOMA | 173 |
| 33. | GEORGIA | 170 |
| 34. | TEXAS | 169 |
| 35. | NEVADA | 168 |
| 36. | OHIO | 166 |
| 37. | KANSAS | 163 |
| 38. | TENNESSEE | 162 |
| 39. | ARKANSAS | 159 |
| | MASSACHUSETTS | 159 |
| | NORTH CAROLINA | 159 |
| 42. | PENNSYLVANIA | 155 |
| 43. | INDIANA | 154 |
| | FLORIDA | 154 |
| 45. | MARYLAND | 152 |
| 46. | NEW JERSEY | 150 |
| 47. | VIRGINIA | 149 |
| | ILLINOIS | 149 |
| 49. | CONNECTICUT | 142 |
| 50. | MISSOURI | 139 |
| 51. | NEW HAMPSHIRE | 126 |
| | MEAN | 174 |
| | MEDIAN | 176 |
| | RANGE | 374 |
| | SDEV. | 89.2 |
| | CV | 51.3 |

Computed from Bureau of the Census, *Government Finances in 1987-88*, p. 24, and Bureau of Economic Analysis, *Survey of Current Business*, August 1989, p. 34.

G-5. PER CAPITA EXPENDITURES OF STATE AND LOCAL GOVERNMENTS FOR PUBLIC WELFARE, 1987-88

| | | |
|---|---|---|
| 1. | DIST. OF COL. | $994 |
| 2. | NEW YORK | 707 |
| 3. | ALASKA | 591 |
| 4. | MASSACHUSETTS | 559 |
| 5. | MINNESOTA | 497 |
| | RHODE ISLAND | 497 |
| 7. | WISCONSIN | 476 |
| | MICHIGAN | 476 |
| 9. | MAINE | 450 |
| 10. | CALIFORNIA | 433 |
| 11. | OHIO | 413 |
| 12. | CONNECTICUT | 405 |
| 13. | PENNSYLVANIA | 382 |
| 14. | NEW JERSEY | 381 |
| 15. | NORTH DAKOTA | 365 |
| 16. | VERMONT | 354 |
| | UNITED STATES | 352 |
| 17. | ILLINOIS | 343 |
| 18. | MARYLAND | 336 |
| 19. | IOWA | 317 |
| 20. | WASHINGTON | 316 |
| 21. | MONTANA | 308 |
| 22. | KENTUCKY | 303 |
| 23. | TENNESSEE | 302 |
| 24. | OKLAHOMA | 291 |
| 25. | HAWAII | 288 |
| 26. | NEBRASKA | 273 |
| 27. | COLORADO | 271 |
| 28. | INDIANA | 265 |
| 29. | GEORGIA | 261 |
| | WEST VIRGINIA | 261 |
| 31. | NEW HAMPSHIRE | 256 |
| 32. | LOUISIANA | 251 |
| 33. | NEW MEXICO | 246 |
| 34. | MISSISSIPPI | 241 |
| 35. | ARIZONA | 238 |
| 36. | OREGON | 235 |
| 37. | ARKANSAS | 233 |
| 38. | SOUTH DAKOTA | 230 |
| 39. | KANSAS | 225 |
| 40. | UTAH | 224 |
| | MISSOURI | 224 |
| 42. | NORTH CAROLINA | 219 |
| 43. | VIRGINIA | 202 |
| 44. | DELAWARE | 200 |
| | IDAHO | 200 |
| 46. | FLORIDA | 197 |
| 47. | WYOMING | 190 |
| 48. | SOUTH CAROLINA | 188 |
| 49. | TEXAS | 180 |
| 50. | ALABAMA | 170 |
| 51. | NEVADA | 168 |
| | MEAN | 352 |
| | MEDIAN | 273 |
| | RANGE | 826 |
| | SDEV. | 72.4 |
| | CV | 20.6 |

Bureau of the Census, *Government Finances in 1987-88*, p. 99.

G-6. PER CAPITA EXPENDITURES OF STATE AND LOCAL GOVERNMENTS FOR HEALTH AND HOSPITALS, 1987-88

| | | |
|---|---|---|
| 1. | DIST. OF COL. | $686 |
| 2. | WYOMING | 572 |
| 3. | GEORGIA | 453 |
| 4. | NEW YORK | 435 |
| 5. | MISSISSIPPI | 359 |
| 6. | ALABAMA | 339 |
| 7. | SOUTH CAROLINA | 327 |
| 8. | MICHIGAN | 316 |
| 9. | MASSACHUSETTS | 314 |
| 10. | LOUISIANA | 305 |
| 11. | CALIFORNIA | 292 |
| 12. | ALASKA | 285 |
| 13. | MINNESOTA | 284 |
| 14. | TENNESSEE | 280 |
| 15. | NEBRASKA | 279 |
| 16. | IDAHO | 269 |
| | UNITED STATES | 252 |
| 17. | FLORIDA | 246 |
| 18. | IOWA | 245 |
| 19. | VIRGINIA | 243 |
| 20. | CONNECTICUT | 242 |
| 21. | OKLAHOMA | 233 |
| 22. | INDIANA | 230 |
| 23. | NEW MEXICO | 228 |
| 24. | RHODE ISLAND | 225 |
| 25. | MISSOURI | 223 |
| 26. | COLORADO | 217 |
| | KANSAS | 217 |
| 28. | NORTH CAROLINA | 216 |
| | OHIO | 216 |
| 30. | WASHINGTON | 210 |
| 31. | OREGON | 205 |
| 32. | HAWAII | 204 |
| 33. | NEVADA | 202 |
| 34. | NEW JERSEY | 195 |
| 35. | TEXAS | 193 |
| 36. | WISCONSIN | 186 |
| 37. | UTAH | 177 |
| 38. | ARKANSAS | 175 |
| 39. | DELAWARE | 174 |
| 40. | KENTUCKY | 164 |
| 41. | ILLINOIS | 161 |
| 42. | MONTANA | 154 |
| | WEST VIRGINIA | 154 |
| 44. | PENNSYLVANIA | 136 |
| 45. | NEW HAMPSHIRE | 134 |
| 46. | ARIZONA | 129 |
| 47. | SOUTH DAKOTA | 127 |
| 48. | MAINE | 125 |
| 49. | MARYLAND | 123 |
| 50. | NORTH DAKOTA | 120 |
| 51. | VERMONT | 106 |
| | MEAN | 252 |
| | MEDIAN | 217 |
| | RANGE | 580 |
| | SDEV. | 83.1 |
| | CV | 33.0 |

Bureau of the Census, *Government Finances in 1987-88*, p. 99.

G-7. PER CAPITA EXPENDITURES OF STATE AND LOCAL GOVERNMENTS FOR POLICE PROTECTION, 1987-88

| | | |
|---|---|---|
| 1. | DIST. OF COL. | $375 |
| 2. | ALASKA | 208 |
| 3. | NEW YORK | 169 |
| 4. | CALIFORNIA | 149 |
| 5. | NEVADA | 142 |
| 6. | ARIZONA | 138 |
| 7. | NEW JERSEY | 136 |
| 8. | FLORIDA | 127 |
| 9. | MASSACHUSETTS | 122 |
| 10. | WYOMING | 121 |
| | CONNECTICUT | 121 |
| 12. | MARYLAND | 119 |
| 13. | ILLINOIS | 118 |
| 14. | COLORADO | 116 |
| 15. | DELAWARE | 115 |
| 16. | MICHIGAN | 114 |
| 17. | HAWAII | 108 |
| 18. | WISCONSIN | 107 |
| | UNITED STATES | 107 |
| 19. | RHODE ISLAND | 103 |
| | OREGON | 103 |
| 21. | NEW MEXICO | 98 |
| 22. | LOUISIANA | 97 |
| 23. | WASHINGTON | 92 |
| | VIRGINIA | 92 |
| 25. | MINNESOTA | 89 |
| | OHIO | 89 |
| 27. | NEW HAMPSHIRE | 88 |
| 28. | MISSOURI | 86 |
| 29. | TEXAS | 85 |
| 30. | GEORGIA | 83 |
| 31. | UTAH | 81 |
| 32. | NORTH CAROLINA | 79 |
| 33. | MONTANA | 77 |
| | KANSAS | 77 |
| | PENNSYLVANIA | 77 |
| 36. | IDAHO | 75 |
| 37. | NEBRASKA | 71 |
| | VERMONT | 71 |
| | OKLAHOMA | 71 |
| 40. | TENNESSEE | 70 |
| 41. | IOWA | 69 |
| 42. | ALABAMA | 67 |
| 43. | SOUTH CAROLINA | 66 |
| 44. | MAINE | 65 |
| | SOUTH DAKOTA | 65 |
| 46. | INDIANA | 62 |
| 47. | KENTUCKY | 61 |
| 48. | MISSISSIPPI | 56 |
| | NORTH DAKOTA | 56 |
| 50. | ARKANSAS | 52 |
| 51. | WEST VIRGINIA | 43 |
| | MEAN | 107 |
| | MEDIAN | 89 |
| | RANGE | 332 |
| | SDEV. | 33.8 |
| | CV | 31.6 |

Bureau of the Census, *Government Finances in 1987-88*, p. 100.

G-8. PER CAPITA EXPENDITURES OF STATE AND LOCAL GOVERNMENTS FOR FIRE PROTECTION, 1987-88

| | | |
|---|---|---|
| 1. | DIST. OF COL. | $145 |
| 2. | ALASKA | 90 |
| 3. | MASSACHUSETTS | 82 |
| 4. | RHODE ISLAND | 81 |
| 5. | NEVADA | 80 |
| 6. | CALIFORNIA | 77 |
| 7. | ILLINOIS | 75 |
| 8. | CONNECTICUT | 66 |
| 9. | NEW YORK | 65 |
| 10. | OREGON | 62 |
| 11. | MARYLAND | 53 |
| 12. | WISCONSIN | 51 |
| 13. | COLORADO | 50 |
| | WASHINGTON | 50 |
| 15. | ARIZONA | 48 |
| | FLORIDA | 48 |
| | UNITED STATES | 48 |
| | VIRGINIA | 48 |
| 18. | NEW HAMPSHIRE | 47 |
| 19. | NEW JERSEY | 46 |
| | HAWAII | 46 |
| | OHIO | 46 |
| 22. | WYOMING | 43 |
| 23. | MICHIGAN | 39 |
| 24. | GEORGIA | 37 |
| | TEXAS | 37 |
| | MAINE | 37 |
| 27. | NEW MEXICO | 36 |
| | MISSOURI | 36 |
| 29. | KANSAS | 34 |
| 30. | OKLAHOMA | 33 |
| | TENNESSEE | 33 |
| 32. | LOUISIANA | 32 |
| 33. | MINNESOTA | 31 |
| | UTAH | 31 |
| 35. | INDIANA | 30 |
| | ALABAMA | 30 |
| 37. | NEBRASKA | 29 |
| | NORTH CAROLINA | 29 |
| 39. | IOWA | 28 |
| | IDAHO | 28 |
| 41. | NORTH DAKOTA | 27 |
| 42. | VERMONT | 25 |
| 43. | KENTUCKY | 24 |
| | MISSISSIPPI | 24 |
| 45. | MONTANA | 22 |
| | PENNSYLVANIA | 22 |
| 47. | SOUTH CAROLINA | 21 |
| 48. | SOUTH DAKOTA | 20 |
| 49. | ARKANSAS | 19 |
| 50. | DELAWARE | 18 |
| 51. | WEST VIRGINIA | 16 |
| | MEAN | 48 |
| | MEDIAN | 37 |
| | RANGE | 129 |
| | SDEV. | 12.4 |
| | CV | 25.8 |

Bureau of the Census, *Government Finances in 1987-88*, p. 100.

G-9. PER CAPITA EXPENDITURES OF STATE AND LOCAL GOVERNMENTS FOR HIGHWAYS, 1987-88

| | | |
|---|---|---|
| 1. | ALASKA | $1,033 |
| 2. | WYOMING | 557 |
| 3. | NORTH DAKOTA | 366 |
| 4. | SOUTH DAKOTA | 361 |
| 5. | ARIZONA | 349 |
| 6. | MONTANA | 348 |
| 7. | IOWA | 335 |
| 8. | MINNESOTA | 330 |
| 9. | VERMONT | 321 |
| 10. | DELAWARE | 318 |
| 11. | KANSAS | 312 |
| 12. | CONNECTICUT | 303 |
| 13. | MARYLAND | 299 |
| 14. | NEW MEXICO | 298 |
| 15. | VIRGINIA | 289 |
| 16. | NEBRASKA | 286 |
| 17. | NEW JERSEY | 279 |
| 18. | NEVADA | 278 |
| | NEW HAMPSHIRE | 278 |
| 20. | WEST VIRGINIA | 277 |
| 21. | TEXAS | 262 |
| 22. | IDAHO | 255 |
| | COLORADO | 255 |
| 24. | MAINE | 252 |
| 25. | WISCONSIN | 236 |
| 26. | KENTUCKY | 234 |
| 27. | ILLINOIS | 233 |
| 28. | WASHINGTON | 231 |
| 29. | DIST. OF COL. | 228 |
| | UNITED STATES | 226 |
| 30. | NEW YORK | 221 |
| | UTAH | 221 |
| 32. | OKLAHOMA | 219 |
| 33. | FLORIDA | 218 |
| | PENNSYLVANIA | 218 |
| 35. | LOUISIANA | 217 |
| 36. | RHODE ISLAND | 215 |
| 37. | GEORGIA | 209 |
| 38. | ALABAMA | 207 |
| 39. | TENNESSEE | 205 |
| 40. | OREGON | 203 |
| 41. | ARKANSAS | 202 |
| 42. | MISSISSIPPI | 198 |
| 43. | MISSOURI | 193 |
| 44. | NORTH CAROLINA | 189 |
| 45. | MICHIGAN | 187 |
| 46. | OHIO | 185 |
| 47. | INDIANA | 181 |
| | MASSACHUSETTS | 181 |
| 49. | HAWAII | 170 |
| 50. | SOUTH CAROLINA | 166 |
| 51. | CALIFORNIA | 148 |
| | MEAN | 226 |
| | MEDIAN | 234 |
| | RANGE | 885 |
| | SDEV. | 195.6 |
| | CV | 86.5 |

Bureau of the Census, *Government Finances in 1987-88*, p. 99.

G-10. PER CAPITA EXPENDITURES OF STATE AND LOCAL GOVERNMENTS FOR CAPITAL OUTLAY, 1987-88

| | | |
|---|---|---|
| 1. | ALASKA | $1,272 |
| 2. | DIST. OF COL. | 928 |
| 3. | WYOMING | 923 |
| 4. | ARIZONA | 777 |
| 5. | WASHINGTON | 603 |
| 6. | NEVADA | 574 |
| 7. | MINNESOTA | 551 |
| 8. | NEW YORK | 548 |
| 9. | HAWAII | 545 |
| 10. | COLORADO | 527 |
| 11. | MARYLAND | 523 |
| 12. | GEORGIA | 521 |
| | NEW MEXICO | 521 |
| 14. | TEXAS | 520 |
| 15. | FLORIDA | 508 |
| 16. | NEBRASKA | 457 |
| 17. | SOUTH DAKOTA | 453 |
| 18. | DELAWARE | 441 |
| 19. | VIRGINIA | 436 |
| 20. | MASSACHUSETTS | 432 |
| 21. | NEW JERSEY | 426 |
| | UNITED STATES | 424 |
| 22. | UTAH | 423 |
| 23. | CONNECTICUT | 412 |
| 24. | NORTH CAROLINA | 402 |
| 25. | IDAHO | 396 |
| 26. | NORTH DAKOTA | 395 |
| 27. | CALIFORNIA | 393 |
| 28. | IOWA | 387 |
| 29. | SOUTH CAROLINA | 380 |
| 30. | ILLINOIS | 374 |
| 31. | TENNESSEE | 362 |
| 32. | NEW HAMPSHIRE | 361 |
| 33. | MAINE | 359 |
| | MICHIGAN | 359 |
| 35. | MONTANA | 357 |
| 36. | OKLAHOMA | 354 |
| 37. | LOUISIANA | 348 |
| | KANSAS | 348 |
| 39. | RHODE ISLAND | 342 |
| | KENTUCKY | 342 |
| 41. | OHIO | 334 |
| 42. | ALABAMA | 326 |
| 43. | OREGON | 325 |
| 44. | MISSOURI | 320 |
| 45. | VERMONT | 314 |
| 46. | WISCONSIN | 299 |
| 47. | INDIANA | 291 |
| 48. | WEST VIRGINIA | 284 |
| 49. | MISSISSIPPI | 282 |
| 50. | PENNSYLVANIA | 281 |
| 51. | ARKANSAS | 280 |
| | MEAN | 424 |
| | MEDIAN | 395 |
| | RANGE | 992 |
| | SDEV. | 235.6 |
| | CV | 55.6 |

Bureau of the Census, *Government Finances in 1987-88*, p. 98.

G-11. PER CAPITA EXPENDITURES OF STATE AND LOCAL GOVERNMENTS FOR INTEREST ON DEBT, 1987-88

| | | |
|---|---|---|
| 1. | ALASKA | $1,822 |
| 2. | DIST. OF COL. | 451 |
| 3. | UTAH | 418 |
| 4. | DELAWARE | 416 |
| 5. | WYOMING | 356 |
| 6. | NEW YORK | 318 |
| 7. | ARIZONA | 310 |
| 8. | LOUISIANA | 303 |
| 9. | WASHINGTON | 293 |
| 10. | MINNESOTA | 292 |
| 11. | NEW JERSEY | 287 |
| 12. | NEVADA | 284 |
| 13. | OREGON | 269 |
| 14. | TEXAS | 267 |
| 15. | COLORADO | 259 |
| 16. | NEBRASKA | 256 |
| 17. | RHODE ISLAND | 251 |
| | NEW MEXICO | 251 |
| 19. | FLORIDA | 246 |
| 20. | MASSACHUSETTS | 242 |
| 21. | CONNECTICUT | 240 |
| 22. | HAWAII | 231 |
| 23. | MONTANA | 221 |
| 24. | PENNSYLVANIA | 220 |
| | UNITED STATES | 215 |
| 25. | NEW HAMPSHIRE | 213 |
| 26. | KENTUCKY | 210 |
| 27. | SOUTH DAKOTA | 209 |
| 28. | KANSAS | 208 |
| 29. | MARYLAND | 199 |
| 30. | SOUTH CAROLINA | 189 |
| 31. | CALIFORNIA | 188 |
| | VERMONT | 188 |
| 33. | WEST VIRGINIA | 187 |
| 34. | OKLAHOMA | 176 |
| 35. | NORTH DAKOTA | 171 |
| 36. | ILLINOIS | 166 |
| 37. | GEORGIA | 162 |
| | MAINE | 162 |
| 39. | NORTH CAROLINA | 161 |
| 40. | TENNESSEE | 153 |
| 41. | WISCONSIN | 146 |
| 42. | ALABAMA | 140 |
| 43. | OHIO | 135 |
| 44. | VIRGINIA | 134 |
| | MICHIGAN | 134 |
| 46. | MISSOURI | 129 |
| 47. | MISSISSIPPI | 127 |
| 48. | IOWA | 126 |
| 49. | ARKANSAS | 120 |
| 50. | INDIANA | 99 |
| 51. | IDAHO | 83 |
| | MEAN | 215 |
| | MEDIAN | 210 |
| | RANGE | 1,739 |
| | SDEV. | 269.8 |
| | CV | 125.5 |

Bureau of the Census, *Government Finances in 1987-88*, p. 98.

# School Expenditures—H Series

Expenditures for public education often are compared among states through the use of measures contained in this section. Expenditures for elementary and secondary schools and for higher education can serve as indicators of state and local government "effort" to fund these services. Examples of measures used to compare states on spending for education include current expenditures per pupil in Average Daily Attendance (ADA) or Average Daily Membership (ADM). In addition, school expenditure data are displayed in relation to state population and state personal income and as percentages of total state expenditures or as proportions of national averages.

Expenditure data are shown for elementary and secondary schools separately and in combination with higher education. Again, knowledge about public education systems and their funding characteristics is required to make fair comparisons of state-local government financial support of education, relative to that found in other states.

Please see page 53 for additional information provided by the state education departments to help explain data reported for their states in H Series tables.

**Tables**

H-1. Per Capita State Government Expenditures for all Education, 1987-88
H-2. State Government Expenditures for all Education in 1987-88 per $1,000 of Personal Income in 1988
H-3. Per Capita Expenditures of State and Local Governments for all Education, 1987-88
H-4. State and Local Government Expenditures for all Education in 1987-88 per $1,000 of Personal Income in 1988
H-5. State and Local Government Expenditures for all Education as Percent of Total General Expenditures for all Functions, 1987-88
H-6. Per Capita State Expenditures for State Institutions of Higher Education, 1987-88
H-7. Per Capita State and Local Government Expenditures for Higher Education, 1987-88
H-8. Per Capita Expenditures of State and Local Governments for Public Elementary and Secondary Schools, 1987-88
H-9. Estimated Current Expenditures for Public Elementary and Secondary Schools per Pupil in Average Daily Attendance, 1988-89 (Revised)
H-10. Current Expenditures for Public Elementary and Secondary Schools per Pupil in Average Daily Attendance as Percent of National Average, 1988-89 (Revised)
H-11. Estimated Current Expenditures for Public Elementary and Secondary Schools per Pupil in Average Daily Attendance, 1989-90
H-12. Current Expenditures for Public Elementary and Secondary Schools per Pupil in Average Daily Attendance as Percent of National Average, 1989-90
H-13. Estimated Current Expenditures for Public Elementary and Secondary Schools in 1987-88 per $1,000 of Personal Income in 1988
H-14. Current Expenditures for Public Elementary and Secondary Schools per Pupil in Average Daily Membership, 1988-89 (Revised)
H-15. Current Expenditures for Public Elementary and Secondary Schools per Pupil in Average Daily Membership, 1989-90

H-1. PER CAPITA STATE GOVERNMENT EXPENDITURES FOR ALL EDUCATION, 1987-88

| | | |
|---|---|---|
| 1. | ALASKA | $1,810 |
| 2. | WYOMING | 1,014 |
| 3. | NEW MEXICO | 921 |
| 4. | WASHINGTON | 918 |
| 5. | DELAWARE | 906 |
| 6. | UTAH | 852 |
| 7. | CALIFORNIA | 841 |
| 8. | NORTH DAKOTA | 819 |
| 9. | HAWAII | 804 |
| 10. | IOWA | 784 |
| 11. | MINNESOTA | 763 |
| 12. | VERMONT | 754 |
| 13. | NORTH CAROLINA | 749 |
| 14. | ALABAMA | 736 |
| 15. | KENTUCKY | 695 |
| 16. | SOUTH CAROLINA | 689 |
| 17. | NEW YORK | 680 |
| 18. | WEST VIRGINIA | 679 |
| 19. | MICHIGAN | 662 |
| 20. | INDIANA | 659 |
| 21. | VIRGINIA | 658 |
| 22. | NEVADA | 654 |
| 23. | WISCONSIN | 652 |
| | UNITED STATES | 651 |
| 24. | OKLAHOMA | 640 |
| 25. | ARIZONA | 630 |
| | COLORADO | 630 |
| 27. | MAINE | 628 |
| 28. | RHODE ISLAND | 627 |
| 29. | GEORGIA | 623 |
| 30. | IDAHO | 617 |
| 31. | NEW JERSEY | 616 |
| 32. | LOUISIANA | 610 |
| 33. | MISSISSIPPI | 606 |
| 34. | ARKANSAS | 602 |
| 35. | KANSAS | 600 |
| 36. | TEXAS | 599 |
| 37. | MONTANA | 592 |
| 38. | OHIO | 582 |
| 39. | MISSOURI | 572 |
| 40. | CONNECTICUT | 562 |
| 41. | MASSACHUSETTS | 560 |
| 42. | FLORIDA | 532 |
| 43. | OREGON | 529 |
| 44. | MARYLAND | 524 |
| 45. | ILLINOIS | 513 |
| 46. | TENNESSEE | 492 |
| 47. | PENNSYLVANIA | 488 |
| 48. | NEBRASKA | 467 |
| 49. | SOUTH DAKOTA | 428 |
| 50. | NEW HAMPSHIRE | 307 |
| | DIST. OF COL. | NA |
| | MEAN | 651 |
| | MEDIAN | 630 |
| | RANGE | 1,503 |
| | SDEV. | 281.7 |
| | CV | 43.3 |

Bureau of the Census, *State Government Finances in 1988*, p. 45.

H-2. STATE GOVERNMENT EXPENDITURES FOR ALL EDUCATION IN 1987-88 PER $1,000 OF PERSONAL INCOME IN 1988

| | | |
|---|---|---|
| 1. | ALASKA | $95 |
| 2. | WYOMING | 74 |
| | NEW MEXICO | 74 |
| 4. | UTAH | 70 |
| 5. | NORTH DAKOTA | 64 |
| 6. | WEST VIRGINIA | 58 |
| 7. | ALABAMA | 57 |
| 8. | WASHINGTON | 56 |
| 9. | MISSISSIPPI | 55 |
| 10. | KENTUCKY | 54 |
| 11. | IOWA | 53 |
| | SOUTH CAROLINA | 53 |
| 13. | NORTH CAROLINA | 52 |
| 14. | DELAWARE | 51 |
| 15. | LOUISIANA | 50 |
| 16. | ARKANSAS | 49 |
| | VERMONT | 49 |
| | IDAHO | 49 |
| 19. | OKLAHOMA | 48 |
| | HAWAII | 48 |
| 21. | MONTANA | 46 |
| | MINNESOTA | 46 |
| 23. | CALIFORNIA | 45 |
| 24. | INDIANA | 44 |
| 25. | ARIZONA | 42 |
| | WISCONSIN | 42 |
| | MAINE | 42 |
| 28. | TEXAS | 41 |
| | GEORGIA | 41 |
| 30. | MICHIGAN | 40 |
| | UNITED STATES | 39 |
| 31. | COLORADO | 38 |
| | KANSAS | 38 |
| 33. | OHIO | 37 |
| | NEVADA | 37 |
| | VIRGINIA | 37 |
| | RHODE ISLAND | 37 |
| | MISSOURI | 37 |
| 38. | OREGON | 36 |
| 39. | TENNESSEE | 35 |
| | NEW YORK | 35 |
| 41. | SOUTH DAKOTA | 34 |
| 42. | FLORIDA | 32 |
| | NEBRASKA | 32 |
| 44. | PENNSYLVANIA | 30 |
| 45. | ILLINOIS | 29 |
| 46. | NEW JERSEY | 28 |
| 47. | MARYLAND | 27 |
| | MASSACHUSETTS | 27 |
| 49. | CONNECTICUT | 24 |
| 50. | NEW HAMPSHIRE | 16 |
| | DIST. OF COL. | NA |
| | MEAN | 39 |
| | MEDIAN | 42 |
| | RANGE | 79 |
| | SDEV. | 26.0 |
| | CV | 66.7 |

Computed from Bureau of the Census, *State Government Finances in 1988*, p. 20, and Bureau of Economic Analysis, *Survey of Current Business*, August 1989, p. 34.

H-3. PER CAPITA EXPENDITURES OF STATE AND LOCAL GOVERNMENTS FOR ALL EDUCATION, 1987-88

| | | |
|---|---|---|
| 1. | ALASKA | $2,177 |
| 2. | WYOMING | 1,594 |
| 3. | DELAWARE | 1,219 |
| 4. | VERMONT | 1,216 |
| 5. | NEW YORK | 1,213 |
| 6. | MICHIGAN | 1,189 |
| 7. | MINNESOTA | 1,172 |
| 8. | WISCONSIN | 1,166 |
| 9. | ARIZONA | 1,128 |
| 10. | OREGON | 1,126 |
| 11. | NORTH DAKOTA | 1,111 |
| 12. | WASHINGTON | 1,090 |
| 13. | UTAH | 1,083 |
| 14. | NEW JERSEY | 1,081 |
| 15. | MONTANA | 1,074 |
| 16. | IOWA | 1,072 |
| 17. | COLORADO | 1,067 |
| 18. | NEW MEXICO | 1,045 |
| 19. | VIRGINIA | 1,016 |
| | CONNECTICUT | 1,016 |
| 21. | NEBRASKA | 1,014 |
| 22. | CALIFORNIA | 1,009 |
| 23. | MARYLAND | 998 |
| 24. | KANSAS | 989 |
| | UNITED STATES | 987 |
| 25. | TEXAS | 984 |
| 26. | RHODE ISLAND | 983 |
| 27. | DIST. OF COL. | 977 |
| 28. | INDIANA | 966 |
| 29. | NORTH CAROLINA | 952 |
| 30. | MAINE | 944 |
| 31. | OHIO | 938 |
| 32. | SOUTH CAROLINA | 935 |
| 33. | MASSACHUSETTS | 923 |
| 34. | GEORGIA | 911 |
| 35. | PENNSYLVANIA | 904 |
| 36. | NEW HAMPSHIRE | 891 |
| 37. | ILLINOIS | 886 |
| 38. | OKLAHOMA | 869 |
| 39. | NEVADA | 868 |
| 40. | WEST VIRGINIA | 867 |
| 41. | ALABAMA | 858 |
| 42. | MISSISSIPPI | 843 |
| 43. | SOUTH DAKOTA | 834 |
| 44. | MISSOURI | 830 |
| 45. | IDAHO | 819 |
| 46. | ARKANSAS | 818 |
| 47. | FLORIDA | 809 |
| 48. | KENTUCKY | 805 |
| 49. | HAWAII | 804 |
| 50. | LOUISIANA | 768 |
| 51. | TENNESSEE | 741 |
| | MEAN | 987 |
| | MEDIAN | 983 |
| | RANGE | 1,436 |
| | SDEV. | 315.3 |
| | CV | 31.9 |

Bureau of the Census, *Government Finances in 1987-88*, p. 99.

H-4. STATE AND LOCAL GOVERNMENT EXPENDITURES FOR ALL EDUCATION IN 1987-88 PER $1,000 OF PERSONAL INCOME IN 1988

| | | |
|---|---|---|
| 1. | WYOMING | $117 |
| 2. | ALASKA | 114 |
| 3. | UTAH | 89 |
| 4. | NORTH DAKOTA | 87 |
| 5. | NEW MEXICO | 84 |
| 6. | MONTANA | 83 |
| 7. | VERMONT | 79 |
| 8. | MISSISSIPPI | 76 |
| | OREGON | 76 |
| 10. | ARIZONA | 75 |
| | WISCONSIN | 75 |
| 12. | WEST VIRGINIA | 74 |
| 13. | IOWA | 73 |
| 14 | SOUTH CAROLINA | 72 |
| | MICHIGAN | 72 |
| 16. | MINNESOTA | 70 |
| 17. | DELAWARE | 69 |
| | NEBRASKA | 69 |
| 19. | TEXAS | 67 |
| | ARKANSAS | 67 |
| | ALABAMA | 67 |
| | NORTH CAROLINA | 67 |
| 23. | WASHINGTON | 66 |
| 24. | SOUTH DAKOTA | 65 |
| | OKLAHOMA | 65 |
| | COLORADO | 65 |
| | INDIANA | 65 |
| | IDAHO | 65 |
| 29. | NEW YORK | 64 |
| | KENTUCKY | 63 |
| | KANSAS | 63 |
| 32. | MAINE | 62 |
| | LOUISIANA | 62 |
| 34. | OHIO | 60 |
| | UNITED STATES | 60 |
| | GEORGIA | 60 |
| 36. | RHODE ISLAND | 58 |
| 37. | VIRGINIA | 57 |
| 38. | PENNSYLVANIA | 56 |
| 39. | CALIFORNIA | 54 |
| | MISSOURI | 54 |
| 41. | TENNESSEE | 53 |
| 42. | MARYLAND | 51 |
| 43. | ILLINOIS | 50 |
| | NEVADA | 50 |
| 45. | NEW JERSEY | 49 |
| | FLORIDA | 49 |
| 47. | HAWAII | 48 |
| 48. | NEW HAMPSHIRE | 46 |
| | DIST. OF COL. | 46 |
| 50. | MASSACHUSETTS | 44 |
| | CONNECTICUT | 44 |
| | MEAN | 60 |
| | MEDIAN | 65 |
| | RANGE | 73 |
| | SDEV. | 30.9 |
| | CV | 51.5 |

Computed from Bureau of the Census, *Government Finances in 1987-88*, p. 26, and Bureau of Economic Analysis, *Survey of Current Business*, August 1989, p. 34.,

H-5 STATE AND LOCAL GOVERNMENT EXPENDITURES FOR ALL EDUCATION AS PERCENT OF TOTAL GENERAL EXPENDITURES FOR ALL FUNCTIONS, 1987-88

| | | |
|---|---|---|
| 1. | UTAH | 42.7 |
| 2. | INDIANA | 42.0 |
| | ARKANSAS | 42.0 |
| 4. | NORTH CAROLINA | 41.9 |
| 5. | VERMONT | 41.3 |
| 6. | SOUTH CAROLINA | 40.8 |
| 7. | IOWA | 40.4 |
| 8. | TEXAS | 40.0 |
| 9. | WISCONSIN | 39.3 |
| 10. | NEBRASKA | 39.0 |
| 11. | MISSOURI | 38.8 |
| 12. | KANSAS | 38.6 |
| 13. | VIRGINIA | 38.5 |
| | ALABAMA | 38.5 |
| 15. | MONTANA | 38.1 |
| 16. | NORTH DAKOTA | 38.0 |
| | OREGON | 38.0 |
| | WEST VIRGINIA | 38.0 |
| | MICHIGAN | 38.0 |
| | WASHINGTON | 38.0 |
| 21. | ARIZONA | 37.8 |
| 22. | OKLAHOMA | 37.7 |
| 23. | MISSISSIPPI | 37.5 |
| 24. | WYOMING | 37.3 |
| 25. | DELAWARE | 37.0 |
| 26. | COLORADO | 36.9 |
| 27. | IDAHO | 36.8 |
| | NEW MEXICO | 36.8 |
| 29. | NEW HAMPSHIRE | 36.5 |
| 30. | OHIO | 36.4 |
| 31. | PENNSYLVANIA | 35.8 |
| 32. | KENTUCKY | 35.4 |
| | SOUTH DAKOTA | 35.4 |
| 34. | GEORGIA | 35.1 |
| 35. | MAINE | 35.0 |
| | UNITED STATES | 34.4 |
| 36. | ILLINOIS | 33.9 |
| 37. | MARYLAND | 33.8 |
| | MINNESOTA | 33.8 |
| 39. | TENNESSEE | 33.1 |
| 40. | NEW JERSEY | 32.7 |
| 41. | RHODE ISLAND | 32.0 |
| 42. | FLORIDA | 31.7 |
| 43. | CONNECTICUT | 31.1 |
| 44. | CALIFORNIA | 30.5 |
| 45. | LOUISIANA | 30.4 |
| 46. | NEVADA | 29.6 |
| 47. | NEW YORK | 28.8 |
| 48. | MASSACHUSETTS | 27.9 |
| 49. | HAWAII | 27.0 |
| 50. | ALASKA | 22.8 |
| | DIST. OF COL. | NA |
| | MEAN | 34.4 |
| | MEDIAN | 36.9 |
| | RANGE | 19.9 |
| | SDEV. | 11.3 |
| | CV | 32.8 |

Computed from Bureau of the Census, *State Government Finances in 1988*, p. 45, and *Government Finances in 1987-88*, p. 24.

H-6. PER CAPITA STATE EXPENDITURES FOR STATE INSTITUTIONS OF HIGHER EDUCATION, 1987-88

| | | |
|---|---|---|
| 1. | ALASKA | $440 |
| 2. | DELAWARE | 415 |
| 3. | NORTH DAKOTA | 413 |
| 4. | VERMONT | 374 |
| 5. | UTAH | 354 |
| 6. | WYOMING | 332 |
| 7. | MICHIGAN | 330 |
| 8. | IOWA | 325 |
| 9. | NEW MEXICO | 310 |
| 10. | WASHINGTON | 307 |
| 11. | CALIFORNIA | 301 |
| 12. | COLORADO | 295 |
| 13. | ARIZONA | 292 |
| 14. | NORTH CAROLINA | 284 |
| 15. | INDIANA | 283 |
| 16. | VIRGINIA | 281 |
| 17. | HAWAII | 276 |
| 18. | ALABAMA | 274 |
| 19. | MINNESOTA | 270 |
| 20. | NEBRASKA | 262 |
| 21. | OKLAHOMA | 258 |
| 22. | WISCONSIN | 256 |
| 23. | SOUTH CAROLINA | 253 |
| 24. | OREGON | 252 |
| 25. | KANSAS | 238 |
| 26. | KENTUCKY | 237 |
| 27. | TEXAS | 235 |
| | UNITED STATES | 235 |
| 28. | RHODE ISLAND | 231 |
| 29. | IDAHO | 225 |
| | MAINE | 225 |
| 31. | NEVADA | 223 |
| 32. | MARYLAND | 222 |
| 33. | LOUISIANA | 219 |
| 34. | TENNESSEE | 216 |
| 35. | MONTANA | 215 |
| | OHIO | 215 |
| 37. | ARKANSAS | 206 |
| 38. | MISSISSIPPI | 191 |
| 39. | GEORGIA | 190 |
| | WEST VIRGINIA | 190 |
| 41. | MASSACHUSETTS | 188 |
| | SOUTH DAKOTA | 188 |
| 43. | NEW YORK | 185 |
| | MISSOURI | 185 |
| 45. | NEW HAMPSHIRE | 184 |
| 46. | NEW JERSEY | 181 |
| | CONNECTICUT | 181 |
| 48. | ILLINOIS | 178 |
| 49. | FLORIDA | 160 |
| 50. | PENNSYLVANIA | 119 |
| | DIST. OF COL. | NA |
| | MEAN | 235 |
| | MEDIAN | 238 |
| | RANGE | 321 |
| | SDEV. | 116.6 |
| | CV | 49.6 |

Bureau of the Census, *State Government Finances in 1988*, p. 45.

H-7. PER CAPITA STATE AND LOCAL GOVERNMENT EXPENDITURES FOR HIGHER EDUCATION, 1987-88

| | | |
|---|---|---|
| 1. | ALASKA | $440 |
| 2. | DELAWARE | 415 |
| 3. | WYOMING | 414 |
| 4. | NORTH DAKOTA | 411 |
| 5. | IOWA | 376 |
| 6. | MICHIGAN | 375 |
| 7. | VERMONT | 374 |
| 8. | UTAH | 354 |
| 9. | ARIZONA | 342 |
| 10. | WISCONSIN | 340 |
| 11. | MINNESOTA | 327 |
| 12. | NEW MEXICO | 324 |
| 13. | OREGON | 317 |
| 14. | CALIFORNIA | 312 |
| 15. | NORTH CAROLINA | 307 |
| | WASHINGTON | 307 |
| 17. | COLORADO | 304 |
| 18. | NEBRASKA | 301 |
| | KANSAS | 301 |
| 20. | INDIANA | 283 |
| 21. | VIRGINIA | 281 |
| 22. | HAWAII | 276 |
| 23. | ALABAMA | 274 |
| 24. | TEXAS | 268 |
| | MARYLAND | 268 |
| 26. | OKLAHOMA | 258 |
| | UNITED STATES | 255 |
| 27. | SOUTH CAROLINA | 253 |
| 28. | MISSISSIPPI | 242 |
| 29. | IDAHO | 240 |
| 30. | KENTUCKY | 237 |
| 31. | RHODE ISLAND | 231 |
| 32. | OHIO | 226 |
| 33. | ILLINOIS | 225 |
| 34. | MAINE | 224 |
| 35. | MONTANA | 223 |
| | NEVADA | 223 |
| 37. | LOUISIANA | 220 |
| 38. | NEW YORK | 219 |
| 39. | TENNESSEE | 216 |
| 40. | NEW JERSEY | 215 |
| 41. | MISSOURI | 211 |
| 42. | ARKANSAS | 206 |
| 43. | GEORGIA | 195 |
| 44. | WEST VIRGINIA | 190 |
| 45. | MASSACHUSETTS | 189 |
| 46. | SOUTH DAKOTA | 188 |
| 47. | NEW HAMPSMIRE | 184 |
| 48. | CONNECTICUT | 181 |
| 49. | FLORIDA | 149 |
| 50. | DIST. OF COL. | 140 |
| 51. | PENNSYLVANIA | 134 |
| | MEAN | 255 |
| | MEDIAN | 258 |
| | RANGE | 306 |
| | SDEv. | 13.0 |
| | CV | [illegible] 3 |

Bureau of the Census, *Government Finances in 1987-88*, p. 99.

*Data estimated by NEA.

H-8. PER CAPITA EXPENDITURES OF STATE AND LOCAL GOVERNMENTS FOR PUBLIC ELEMENTARY AND SECONDARY SCHOOLS, 1987-88

| | | |
|---|---|---|
| 1. | ALASKA | $1,660 |
| 2. | WYOMING | 1,122 |
| 3. | NEW YORK | 934 |
| 4. | DIST. OF COL. | 838 |
| 5. | NEW JERSEY | 828 |
| 6. | MINNESOTA | 799 |
| 7. | WISCONSIN | 786 |
| 8. | MONTANA | 785 |
| 9. | MICHIGAN | 783 |
| 10. | OREGON | 779 |
| 11. | CONNECTICUT | 774 |
| 12. | VERMONT | 765 |
| 13. | ARIZONA | 751 |
| 14. | WASHINGTON | 743 |
| | COLORADO | 743 |
| 16. | DELAWARE | 711 |
| 17. | VIRGINIA | 700 |
| 18. | PENNSYLVANIA | 699 |
| 19. | TEXAS | 696 |
| 20. | OHIO | 693 |
| | UNITED STATES | 690 |
| 21. | MARYLAND | 687 |
| | GEORGIA | 687 |
| 23. | NEW MEXICO | 686 |
| 24. | MASSACHUSETTS | 683 |
| 25. | MAINE | 680 |
| 26. | NEBRASKA | 676 |
| 27. | NEW HAMPSHIRE | 675 |
| 28. | KANSAS | 668 |
| 29. | UTAH | 667 |
| 30. | CALIFORNIA | 666 |
| 31. | NORTH DAKOTA | 661 |
| 32. | IOWA | 656 |
| 33. | RHODE ISLAND | 654 |
| 34. | WEST VIRGINIA | 632 |
| 35. | INDIANA | 630 |
| 36. | SOUTH CAROLINA | 628 |
| 37. | NEVADA | 617 |
| 38. | FLORIDA | 616 |
| 39. | ILLINOIS | 613 |
| 40. | SOUTH DAKOTA | 612 |
| 41. | NORTH CAROLINA | 609 |
| 42. | MISSOURI | 593 |
| 43. | OKLAHOMA | 586 |
| 44. | MISSISSIPPI | 556 |
| 45. | ARKANSAS | 552 |
| 46. | IDAHO | 547 |
| 47. | HAWAII | 513 |
| 48. | LOUISIANA | 508 |
| 49. | KENTUCKY | 499 |
| 50. | TENNESSEE | 475 |
| 51. | ALABAMA | 461 |
| | MEAN | 690 |
| | MEDIAN | 676 |
| | RANGE | 1,199 |
| | SDEV. | 205.8 |
| | CV | 29.8 |

Bureau of the Census, *Government Finances in 1987-88*, p. 99.

H-9. ESTIMATED CURRENT EXPENDITURES FOR PUBLIC ELEMENTARY AND SECONDARY SCHOOLS PER PUPIL IN AVERAGE DAILY ATTENDANCE, 1988-89 (REVISED)

| | | |
|---|---|---|
| 1. | NEW YORK | $7,717 |
| 2. | NEW JERSEY | 7,571 |
| 3. | CONNECTICUT | 7,249 |
| 4. | ALASKA | 7,151 |
| 5. | DIST. OF COL. | 6,376 |
| 6. | RHODE ISLAND | 6,085 |
| 7. | MASSACHUSETTS | 6,001 |
| 8. | MARYLAND | 5,545 |
| 9. | DELAWARE | 5,478 |
| 10. | PENNSYLVANIA | 5,329 |
| 11. | WISCONSIN | 5,309 |
| 12. | WYOMING | 5,244 |
| 13. | VERMONT | 5,115 |
| 14. | MAINE | 4,932 |
| 15. | OREGON | 4,904 |
| 16. | MINNESOTA | 4,789 |
| 17. | MICHIGAN | 4,778 |
| 18. | FLORIDA | 4,699 |
| 19. | VIRGINIA | 4,645 |
| 20. | NEW HAMPSHIRE | 4,634 |
| | UNITED STATES | 4,607 |
| 21. | ILLINOIS | 4,571 |
| 22. | IOWA | 4,483 |
| 23. | KANSAS | 4,482 |
| 24. | COLORADO | 4,315* |
| 25. | CALIFORNIA | 4,303 |
| 26. | WASHINGTON | 4,280 |
| 27. | OHIO | 4,273 |
| 28. | HAWAII | 4,238 |
| 29. | MONTANA | 4,176 |
| 30. | GEORGIA | 4,125* |
| 31. | NORTH CAROLINA | 4,085 |
| 32. | NEW MEXICO | 3,940 |
| 33. | MISSOURI | 3,923 |
| 34. | INDIANA | 3,883* |
| 35. | TEXAS | 3,856 |
| 36. | NEBRASKA | 3,849 |
| 37. | NEVADA | 3,833 |
| 38. | WEST VIRGINIA | 3,747 |
| 39. | NORTH DAKOTA | 3,662 |
| 40. | ARIZONA | 3,632 |
| 41. | KENTUCKY | 3,575 |
| 42. | SOUTH CAROLINA | 3,556 |
| 43. | LOUISIANA | 3,435 |
| 44. | OKLAHOMA | 3,333 |
| 45. | TENNESSEE | 3,304 |
| 46. | SOUTH DAKOTA | 3,197 |
| 47. | ALABAMA | 3,194 |
| 48. | ARKANSAS | 3,146 |
| 49. | IDAHO | 2,935 |
| 50. | MISSISSIPPI | 2,923 |
| 51. | UTAH | 2,579 |
| | MEAN | 4,607 |
| | MEDIAN | 4,280 |
| | RANGE | 5,138 |
| | SDEV. | 771.5 |
| | CV | 16.7 |

Computed from NEA Research, *Estimates* data bank.

NOTE: California ADA count includes excused absences.

H-10. CURRENT EXPENDITURES FOR PUBLIC ELEMENTARY AND SECONDARY SCHOOLS PER PUPIL IN AVERAGE DAILY ATTENDANCE AS PERCENT OF NATIONAL AVERAGE, 1988-89 (REVISED)

| | | |
|---|---|---|
| 1. | NEW YORK | 167.5 |
| 2. | NEW JERSEY | 164.3 |
| 3. | CONNECTICUT | 157.3 |
| 4. | ALASKA | 155.2 |
| 5. | DIST. OF COL. | 138.4 |
| 6. | RHODE ISLAND | 132.1 |
| 7. | MASSACHUSETTS | 130.3 |
| 8. | MARYLAND | 120.4 |
| 9. | DELAWARE | 118.9 |
| 10. | PENNSYLVANIA | 115.7 |
| 11. | WISCONSIN | 115.2 |
| 12. | WYOMING | 113.8 |
| 13. | VERMONT | 111.0 |
| 14. | MAINE | 107.0 |
| 15. | OREGON | 106.4 |
| 16. | MINNESOTA | 104.0 |
| 17. | MICHIGAN | 103.7 |
| 18. | FLORIDA | 102.0 |
| 19. | VIRGINIA | 100.8 |
| 20. | NEW HAMPSHIRE | 100.6 |
| | UNITED STATES | 100.0 |
| 21. | ILLINOIS | 99.2 |
| 22. | IOWA | 97.3 |
| | KANSAS | 97.3 |
| 24. | COLORADO | 93.7* |
| 25. | CALIFORNIA | 93.4 |
| 26. | WASHINGTON | 92.9 |
| 27. | OHIO | 92.7 |
| 28. | HAWAII | 92.0 |
| 29. | MONTANA | 90.7 |
| 30. | GEORGIA | 89.5* |
| 31. | NORTH CAROLINA | 88.7 |
| 32. | NEW MEXICO | 85.5 |
| 33. | MISSOURI | 85.2 |
| 34. | INDIANA | 84.3* |
| 35. | TEXAS | 83.7 |
| 36. | NEBRASKA | 83.6 |
| 37. | NEVADA | 83.2 |
| 38. | WEST VIRGINIA | 81.3 |
| 39. | NORTH DAKOTA | 79.5 |
| 40. | ARIZONA | 78.8 |
| 41. | KENTUCKY | 77.6 |
| 42. | SOUTH CAROLINA | 77.2 |
| 43. | LOUISIANA | 74.6 |
| 44. | OKLAHOMA | 72.3 |
| 45. | TENNESSEE | 71.7 |
| 46. | SOUTH DAKOTA | 69.4 |
| 47. | ALABAMA | 69.3 |
| 48. | ARKANSAS | 68.3 |
| 49. | IDAHO | 63.7 |
| 50. | MISSISSIPPI | 63.5 |
| 51. | UTAH | 56.0 |
| | MEAN | 100.0 |
| | MEDIAN | 92.9 |
| | RANGE | 111.5 |
| | SDEV. | 16.7 |
| | CV | 16.7 |

Computed from NEA Research, *Estimates* data bank.

NOTE: California ADA count includes excused absences.

H-11. ESTIMATED CURRENT EXPENDITURES FOR PUBLIC ELEMENTARY AND SECONDARY SCHOOLS PER PUPIL IN AVERAGE DAILY ATTENDANCE, 1989-90

| | | |
|---|---|---|
| 1. | NEW JERSEY | $8,439 |
| 2. | NEW YORK | 8,094 |
| 3. | CONNECTICUT | 7,934 |
| 4. | DIST. OF COL. | 7,407 |
| 5. | ALASKA | 7,252* |
| 6. | RHODE ISLAND | 6,523* |
| 7. | MASSACHUSETTS | 6,170 |
| 8. | MARYLAND | 5,887 |
| 9. | DELAWARE | 5,848 |
| 10. | WISCONSIN | 5,703 |
| 11. | PENNSYLVANIA | 5,670 |
| 12. | MAINE | 5,577 |
| 13. | VERMONT | 5,418* |
| 14. | WYOMING | 5,281 |
| 15. | NEW HAMPSHIRE | 5,149 |
| 16. | MINNESOTA | 5,114 |
| 17. | OREGON | 5,085 |
| 18. | MICHIGAN | 5,073 |
| 19. | FLORIDA | 5,051 |
| 20. | VIRGINIA | 5,000 |
| | UNITED STATES | 4,890 |
| 21. | ILLINOIS | 4,853 |
| 22. | KANSAS | 4,706 |
| 23. | WASHINGTON | 4,638 |
| 24. | CALIFORNIA | 4,598 |
| 25. | IOWA | 4,590 |
| 26. | COLORADO | 4,580* |
| 27. | HAWAII | 4,504 |
| 28. | GEORGIA | 4,456* |
| 29. | OHIO | 4,394 |
| 30. | NEVADA | 4,387* |
| 31. | NORTH CAROLINA | 4,386 |
| 32. | MISSOURI | 4,226 |
| 33. | NEW MEXICO | 4,180 |
| 34. | MONTANA | 4,147 |
| 35. | WEST VIRGINIA | 4,146 |
| 36. | INDIANA | 4,126* |
| 37. | TEXAS | 4,056 |
| 38. | NEBRASKA | 3,874* |
| 39. | ARIZONA | 3,853 |
| 40. | KENTUCKY | 3,824 |
| 41. | SOUTH CAROLINA | 3,731 |
| 42. | NORTH DAKOTA | 3,581* |
| 43. | TENNESSEE | 3,503 |
| 44. | OKLAHOMA | 3,484 |
| 45. | LOUISIANA | 3,457* |
| 46. | ALABAMA | 3,314 |
| 47. | SOUTH DAKOTA | 3,312 |
| 48. | ARKANSAS | 3,272 |
| 49. | MISSISSIPPI | 3,151 |
| 50. | IDAHO | 3,037* |
| 51. | UTAH | 2,733 |
| | MEAN | 4,890 |
| | MEDIAN | 4,580 |
| | RANGE | 5,706 |
| | SDEV. | 920.9 |
| | CV | 18.8 |

Computed from NEA Research, *Estimates* data bank.

NOTE: California ADA count includes excused absences.

H-12. CURRENT EXPENDITURES FOR PUBLIC ELEMENTARY AND SECONDARY SCHOOLS PER PUPIL IN AVERAGE DAILY ATTENDANCE AS PERCENT OF NATIONAL AVERAGE, 1989-90

| | | |
|---|---|---|
| 1. | NEW JERSEY | 172.6 |
| 2. | NEW YORK | 165.5 |
| 3. | CONNECTICUT | 162.3 |
| 4. | DIST. OF COL. | 151.5 |
| 5. | ALASKA | 148.3* |
| 6. | RHODE ISLAND | 133.4* |
| 7. | MASSACHUSETTS | 126.2 |
| 8. | MARYLAND | 120.4 |
| 9. | DELAWARE | 119.6 |
| 10. | WISCONSIN | 116.6 |
| 11. | PENNSYLVANIA | 115.9 |
| 12. | MAINE | 114.0 |
| 13. | VERMONT | 110.8* |
| 14. | WYOMING | 108.0 |
| 15. | NEW HAMPSHIRE | 105.3 |
| 16. | MINNESOTA | 104.6 |
| 17. | OREGON | 104.0 |
| 18. | MICHIGAN | 103.7 |
| 19. | FLORIDA | 103.3 |
| 20. | VIRGINIA | 102.2 |
| | UNITED STATES | 100.0 |
| 21. | ILLINOIS | 99.3 |
| 22. | KANSAS | 96.2 |
| 23. | WASHINGTON | 94.8 |
| 24. | CALIFORNIA | 94.0 |
| 25. | IOWA | 93.9 |
| 26. | COLORADO | 93.7* |
| 27. | HAWAII | 92.1 |
| 28. | GEORGIA | 91.1* |
| 29. | OHIO | 89.9 |
| 30. | NEVADA | 89.7* |
| | NORTH CAROLINA | 89.7 |
| 32. | MISSOURI | 86.4 |
| 33. | NEW MEXICO | 85.5 |
| 34. | MONTANA | 84.8 |
| | WEST VIRGINIA | 84.8 |
| 36. | INDIANA | 84.4* |
| 37. | TEXAS | 82.9 |
| 38. | NEBRASKA | 79.2* |
| 39. | ARIZONA | 78.8 |
| 40. | KENTUCKY | 78.2 |
| 41. | SOUTH CAROLINA | 76.3 |
| 42. | NORTH DAKOTA | 73.2* |
| 43. | TENNESSEE | 71.6 |
| 44. | OKLAHOMA | 71.2 |
| 45. | LOUISIANA | 70.7* |
| 46. | ALABAMA | 67.8 |
| 47. | SOUTH DAKOTA | 67.7 |
| 48. | ARKANSAS | 66.9 |
| 49. | MISSISSIPPI | 64.4 |
| 50. | IDAHO | 62.1* |
| 51. | UTAH | 55.9 |
| | MEAN | 100.0 |
| | MEDIAN | 93.7 |
| | RANGE | 116.7 |
| | SDEV. | 18.8 |
| | CV | 18.8 |

Computed from NEA Research, *Estimates* data bank.

NOTE: California ADA count includes excused absences.

*Data estimated by NEA.

H-13. ESTIMATED CURRENT EXPENDITURES FOR PUBLIC ELEMENTARY AND SECONDARY SCHOOLS IN 1987-88 PER $1,000 OF PERSONAL INCOME IN 1988

| | | |
|---|---|---|
| 1. | WYOMING | $78 |
| 2. | ALASKA | 67 |
| 3. | MONTANA | 57 |
| 4. | WEST VIRGINIA | 54 |
| 5. | NEW MEXICO | 49 |
| 6. | VERMONT | 48 |
| | MAINE | 48 |
| | OREGON | 48 |
| 9. | UTAH | 47 |
| 10. | NEW YORK | 46 |
| 11. | WISCONSIN | 45 |
| | TEXAS | 45 |
| | IOWA | 45 |
| | NORTH DAKOTA | 45 |
| | MISSISSIPPI | 45 |
| 16. | IDAHO | 44 |
| 17. | SOUTH CAROLINA | 43 |
| | MICHIGAN | 43 |
| 19. | SOUTH DAKOTA | 42 |
| | MINNESOTA | 42 |
| | KENTUCKY | 42 |
| | LOUISIANA | 42 |
| 23. | NEW JERSEY | 41 |
| | KANSAS | 41 |
| | COLORADO | 41 |
| | NORTH CAROLINA | 41 |
| 27. | RHODE ISLAND | 40 |
| | OKLAHOMA | 40 |
| | GEORGIA | 40 |
| 30. | PENNSYLVANIA | 39 |
| | UNITED STATES | 39 |
| | DELAWARE | 39 |
| | INDIANA | 39 |
| 33. | NEBRASKA | 38 |
| | VIRGINIA | 38 |
| | WASHINGTON | 38 |
| | CONNECTICUT | 38 |
| | OHIO | 38 |
| | ALABAMA | 38 |
| 39. | ARKANSAS | 37 |
| | ARIZONA | 37 |
| 41. | DIST. OF COL. | 35 |
| | MARYLAND | 35 |
| | TENNESSEE | 35 |
| 44. | ILLINOIS | 34 |
| | HAWAII | 34 |
| | MASSACHUSETTS | 34 |
| 47. | MISSOURI | 33 |
| | FLORIDA | 33 |
| | CALIFORNIA | 33 |
| 50. | NEVADA | 31 |
| 51. | NEW HAMPSHIRE | 29 |
| | MEAN | 39 |
| | MEDIAN | 41 |
| | RANGE | 49 |
| | SDEV. | 17.1 |
| | CV | 43.8 |

Computed from Bureau of Economic Analysis, *Survey of Current Business*, August 1989, p. 34, and NEA Research, *Estimates* data bank.

H-14. CURRENT EXPENDITURES FOR PUBLIC ELEMENTARY AND SECONDARY SCHOOLS PER PUPIL IN AVERAGE DAILY MEMBERSHIP, 1988-89 (REVISED)

| | | |
|---|---|---|
| 1. | NEW JERSEY | $7,033 |
| 2. | NEW YORK | 7,031 |
| 3. | CONNECTICUT | 6,767 |
| 4. | ALASKA | 6,647 |
| 5. | DIST. OF COL. | 5,845 |
| 6. | RHODE ISLAND | 5,583 |
| 7. | MASSACHUSETTS | 5,439 |
| 8. | MARYLAND | 5,091 |
| 9. | DELAWARE | 5,081 |
| 10. | WISCONSIN | 4,973 |
| 11. | WYOMING | 4,967 |
| 12. | PENNSYLVANIA | 4,946 |
| 13. | VERMONT | 4,863 |
| 14. | MAINE | 4,617 |
| 15. | OREGON | 4,571 |
| 16. | MINNESOTA | 4,529 |
| 17. | NEW HAMPSHIRE | 4,370 |
| 18. | VIRGINIA | 4,363 |
| 19. | FLORIDA | 4,320 |
| 20. | IOWA | 4,260 |
| 21. | KANSAS | 4,247 |
| 22. | ILLINOIS | 4,244 |
| 23. | WASHINGTON | 4,013 |
| 24. | OHIO | 3,986 |
| 25. | MONTANA | 3,973 |
| 26. | HAWAII | 3,946 |
| 27. | GEORGIA | 3,879* |
| 28. | NORTH CAROLINA | 3,840 |
| 29. | INDIANA | 3,676* |
| 30. | NEBRASKA | 3,669 |
| 31. | NEW MEXICO | 3,546 |
| 32. | NEVADA | 3,545 |
| 33. | NORTH DAKOTA | 3,509 |
| 34. | ARIZONA | 3,415 |
| 35. | SOUTH CAROLINA | 3,403 |
| 36. | KENTUCKY | 3,382 |
| 37. | LOUISIANA | 3,224 |
| 38. | OKLAHOMA | 3,143 |
| 39. | TENNESSEE | 3,093 |
| 40. | SOUTH DAKOTA | 3,061 |
| 41. | ALABAMA | 3,023 |
| 42. | ARKANSAS | 2,960 |
| 43. | MISSISSIPPI | 2,785 |
| 44. | UTAH | 2,440 |
| | CALIFORNIA | NA |
| | COLORADO | NA |
| | IDAHO | NA |
| | MICHIGAN | NA |
| | MISSOURI | NA |
| | TEXAS | NA |
| | WEST VIRGINIA | NA |
| | UNITED STATES | NA |

Computed from NEA Research, *Estimates* data bank.

H-15. CURRENT EXPENDITURES FOR PUBLIC ELEMENTARY AND SECONDARY SCHOOLS PER PUPIL IN AVERAGE DAILY MEMBERSHIP, 1989-90

| | | |
|---|---|---|
| 1. | NEW JERSEY | $7,848 |
| 2. | CONNECTICUT | 7,410 |
| 3. | NEW YORK | 7,372 |
| 4. | ALASKA | 6,822* |
| 5. | DIST. OF COL. | 6,748 |
| 6. | RHODE ISLAND | 5,979* |
| 7. | MASSACHUSETTS | 5,591 |
| 8. | DELAWARE | 5,424 |
| 9. | MARYLAND | 5,406 |
| 10. | WISCONSIN | 5,332 |
| 11. | PENNSYLVANIA | 5,262 |
| 12. | MAINE | 5,200 |
| 13. | VERMONT | 5,163* |
| 14. | WYOMING | 5,007 |
| 15. | NEW HAMPSHIRE | 4,856 |
| 16. | MINNESOTA | 4,842 |
| 17. | OREGON | 4,733 |
| 18. | VIRGINIA | 4,696 |
| 19. | FLORIDA | 4,643 |
| 20. | ILLINOIS | 4,515 |
| 21. | KANSAS | 4,459 |
| 22. | IOWA | 4,362 |
| 23. | WASHINGTON | 4,348 |
| 24. | GEORGIA | 4,273* |
| 25. | HAWAII | 4,194 |
| 26. | NORTH CAROLINA | 4,123 |
| 27. | OHIO | 4,060 |
| 28. | NEVADA | 4,034* |
| 29. | MONTANA | 3,943 |
| 30. | INDIANA | 3,905* |
| 31. | NEW MEXICO | 3,762 |
| 32. | NEBRASKA | 3,705* |
| 33. | ARIZONA | 3,632 |
| 34. | KENTUCKY | 3,618 |
| 35. | SOUTH CAROLINA | 3,578 |
| 36. | NORTH DAKOTA | 3,446* |
| 37. | OKLAHOMA | 3,289 |
| 38. | TENNESSEE | 3,281 |
| 39. | LOUISIANA | 3,257* |
| 40. | SOUTH DAKOTA | 3,170 |
| 41. | ALABAMA | 3,144 |
| 42. | ARKANSAS | 3,134 |
| 43. | MISSISSIPPI | 3,002 |
| 44. | UTAH | 2,587 |
| | CALIFORNIA | NA |
| | COLORADO | NA |
| | IDAHO | NA |
| | MICHIGAN | NA |
| | MISSOURI | NA |
| | TEXAS | NA |
| | WEST VIRGINIA | NA |
| | UNITED STATES | NA |

Computed from NEA Research, *Estimates* data bank.

*Data estimated by NEA.

# State Department of Education Notes

| | |
|---|---|
| **Arizona** | Enrollment shown is for end of year. |
| **Georgia** | Student population enumerated by FTE (Full Time Equivalency) count. |
| **Mississippi** | The total school district count does not include four agricultural high schools as legally they are not school districts; however, their data are included in the enrollment figures. |
| **Montana** | Fall enrollment includes prekindergarten and kindergarten; however, ADA and ADM data do not. |
| **New York** | For school year 1989-90, the state government deferred payments of $643 million to the New York State Teachers' Retirement System. This reduced the percentage of school revenues from the state and increased the percentage of revenues from local sources. It affects tables F-2, F-6, and F-8. The deferral also reduced current expenditures, which affects tables H-11, H-12, and H-15. |
| **North Dakota** | Due to a December 5, 1989, tax deferral election, the state appropriation for elementary and secondary education was reduced by $15.2 million. |
| **Ohio** | Prior to FY89 total current expenditures did not include MRDD's and Youth Services. |
| **Oregon** | Salaries include a 6 percent pickup of employee portion of retirement contribution by employer. |
| **South Carolina** | ADM and ADA figures include kindergarten students reported at half count.<br><br>Teacher average salaries reported since 1988 include contract amount plus incentive. |
| **Washington** | Federal food reimbursements were not deducted from food service expenditures. |

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# Glossary

**Average Daily Attendance, ADA:** Average of pupils attending when schools are actually in session.

**Average Daily Membership, ADM:** An average of the pupils belonging, those present plus those absent, when schools are actually in session.

**Basic Administrative Unit:** The local school district; the unit for the operation of elementary and secondary schools or for contracting for school services.

**Capital Outlay:** An expenditure that results in the acquisition of fixed assets or additions to fixed assets, which are presumed to have benefits for more than one year. It is an expenditure for land or existing buildings, improvements of grounds, construction of buildings, additions to buildings, remodeling of buildings or initial, additional, and replacement equipment.

**Coefficient of Variation:** The standard deviation expressed as a percent of the mean. Used to compare standard deviations of varying groups of data.

**Current Expenditures:** All amounts spent at all levels of administration—state, intermediate, and local—for public elementary and secondary schools for administration, instructional services, plant operation and maintenance, fixed charges, and other school services (attendance, health services, transportation, food services, etc.). Includes the cost of operating the state department of education and the intermediate (county) departments of education; employers' (state, intermediate, and local) contributions to retirement systems and/or Social Security on behalf of public school employees; and federal, state, and local funds to cover deficits (gross expenditure less sales) of school lunch and milk programs.

**Debt:** The major portion of all state and local government debt is long-term indebtedness. A substantial portion of such long-term debt is nonguaranteed debt, i.e., obligations payable solely from pledged earnings of specific activities or facilities, from special assessments, or from specific nonproperty taxes.

**Education:** The provision or support of schools and other education facilities and services.

**Effective Buying Income:** Same as disposable personal income; is obtained by deducting from personal income direct personal taxes and certain other nontax payments to government. The personal taxes deducted include federal, state, and local income taxes, estate and gift taxes, and miscellaneous licenses and permits. Property taxes are not deducted.

**Effort:** A measure that relates the capacity to support public schools (defined as the personal income of the residents of the state) to the revenues obtained, or expenditures made, on behalf of public schools. The latest available personal income data determine the school year for which school revenues and expenditures are chosen for comparison. Personal income for the year shown would be available to pay school taxes or allay school expenditures in that school year.

**Enrollment:** A cumulative count of the number of pupils registered during the entire school year. New entrants are added, but those leaving are not subtracted.

**Expenditures:** All amounts of money paid out by a government—net of recoveries and other correcting transactions—other than for retirement of debt, investment in securities, extension of credit, or as agency transactions. Expenditures include only external transactions of a government and exclude noncash transactions, such as the provision of perquisites or other payments in kind. Aggregates for groups of governments exclude intergovernmental transactions among the governments involved.

**Fall Enrollment:** The count of the pupils registered in the fall of the school year, usually October.

**Fire Protection:** Comprises fire-fighting and fire-protection activities of local governments.

**Full-Time Equivalent Employment:** A computed statistic representing the number of full-time employees that could have been employed if the reported number of hours worked by part-time employees had been worked by full-time employees. This statistic is calculated separately for each function of a government by dividing the "part-time hours paid" by the standard number of hours for full-time employees in the particular government and then adding the resulting quotient to the number of full-time employees.

**Functions:** Public purposes served by governmental activities (education, highways, public welfare, etc.). Expenditures for each function include amounts for all types of expenditures serving the purpose concerned.

**General Expenditures:** All expenditures of a government other than utility expenditures, liquor store expenditures, and insurance trust expenditures.

**General Revenue:** All revenue of a government except the kinds of revenue classified as utility revenue, liquor store revenue, and insurance trust revenue. All tax collections, even if designated for insurance trust or local utility purposes, are classified under general revenue.

**General Sales Taxes:** Sales or gross receipts taxes that are applicable, with only specified exceptions, to all types of goods and services or all gross income, whether at a single or at classified rates.

**Health:** Health services, other than hospital care, including health research, clinics, nursing, immunization, and other categorical, environmental, and general public health activities. School health services provided by health agencies (rather than school agency) are included.

**Highways:** Streets, highways, and structures necessary for their use; street lighting; snow and ice removal; toll highway and bridge facilities; and ferries.

**Higher Education:** Includes facilities and activities of all education institutions beyond the high school level operated by state or local governments, except that agricultural experiment stations and agricultural extension services are classified under natural resources, and university-operated hospitals serving the public are classed under hospitals. These education categories include related services such as pupil transportation, school milk and lunch programs, cafeterias, health and recreational programs, and the like. Revenue and expenditures for school lunch services, dormitories, athletic events, and other auxiliary services are included on a gross basis.

**Hospitals:** Establishment and operation of hospital facilities, provision of hospital care, and support of other public or private hospitals.

**Household:** A unit that includes all persons occupying a house, apartment, or room regarded as a dwelling unit, excluding group quarters such as dormitories.

**Individual Income Tax:** Taxes on individuals measured by net income and taxes imposed on special types of income (e.g., interest, dividends, and income from intangibles).

**Instructional Staff:** Number of positions, not the number of different individuals occupying the positions during the school year. In local schools includes all public elementary and secondary (junior and senior high) day school positions (or full-time equivalents) that are in the nature of teaching or in the improvement of the teaching-learning situation. Includes consultants or supervisors of instruction, principals, teachers, guidance personnel, librarians, psychological personnel, and other instructional staff. Excludes attendance personnel, health services personnel, clerical personnel, and junior college staff. In institutions of higher education includes those engaged in teaching and related academic research in junior colleges, colleges, and universities, including those in hospitals, agricultural experiment stations, and farms.

**Interest on Debt:** Annual expenditures to pay interest only on long-term debt.

**Live Births:** Number of births in the United States.

**Mean:** The arithmetic average of the data.

**Median:** The middle number in a group when data are arranged in numeric sequence.

**Noninstructional Staff:** In local schools includes administrative and clerical personnel, plant operation and maintenance employees, bus drivers, and lunchroom, health, and recreational personnel engaged by school systems. In institutions of higher education includes cafeteria, clerical, and custodial workers in colleges and universities, hospitals, agricultural experiment stations, and farms.

**Personal Income:** State personal income is the current income received by residents of the states from all sources, including transfers from government and business, but excluding transfers among persons. It is a before-tax measure. The total includes both monetary and nonmonetary income of individuals and income received in kind. It also includes the investment income of nonprofit institutions serving individuals as well as the investment income of private trust funds and private noninsured welfare funds.

**Police Protection:** Preservation of law and order and traffic safety. Includes highway police patrols, crime prevention activities, police communications, detention and custody of persons awaiting trial, traffic safety, vehicular inspection, and the like.

**Property Taxes:** Taxes conditioned on ownership of property and measured by its value. Includes both general property taxes (i.e., relating to property as a whole, real and personal, tangible or intangible, whether taxed at a single rate or at classified rates) and special property taxes (i.e., on selected types of property, such as motor vehicles or certain or all tangibles, subject to rates that are not directly related to rates applying to general property taxation).

**Public Welfare:** Support of and assistance to eligible persons contingent upon their need. Excludes pensions to

former employees and other benefits not contingent on need. Expenditures under this heading include cash assistance payments directly to needy persons under categorical and other welfare programs; vendor payments made directly to private purveyors for medical care, burials, and other services provided under welfare programs; welfare institutions; and any intergovernmental or other direct expenditures for welfare purposes. Any services provided directly by the government through its hospital and health agencies are classed under those headings.

**Range:** The difference between the highest and lowest values in a group of data.

**Resident Population:** In addition to those who are residents of an area, also includes armed forces personnel who are stationed in the area.

**Revenue:** Revenue receipts for public school purposes from LOCAL, intermediate, and other sources include all funds for direct expenditures by local and intermediate districts for school services, for the operation of intermediate departments of education, for employer contributions to retirement systems and/or Social Security on behalf of public school employees, for the purchase of materials for distribution of local school districts, etc. Includes net receipts from revolving funds or clearing accounts only when such funds are available for general expenditure by the local board of education. Includes gifts and tuition and fees received from patrons.

Revenue receipts from STATE sources include all funds for the operation of the state department of education, for state (employer) contributions to retirement systems and/or Social Security on behalf of school employees, for grants in aid to intermediate and local school districts for school purposes (including funds available from state bond issues for such grants and the costs of textbooks, buses, supplies, etc., purchased by the state for distribution to local school districts), for the payment of interest on state bonds issued to provide grants to local school districts, and all other state revenue for public school purposes. Money collected by the state as an agent of a lesser unit and turned over in like amounts to that unit is not included.

Revenue receipts from FEDERAL sources include money distributed from the federal treasury either directly to local school districts or through the state and county, including grants for vocational education, for aid to federally affected areas, for National Defense Education Act programs, for school lunch and milk programs, for educating American Indians in local public schools, and money derived from federal forest reserves and federal oil royalties. (No special effort is made to include amount of grants in kind, for example, operation of the school lunch program.)

**Revenue from Own Sources:** All revenue of a government (taxes and other) except intergovernmental.

**School-Age Population:** Population age 5 through 17, inclusive (excluding armed forces abroad).

**Standard Deviation:** A statistical technique measuring the extent to which data vary from their mean. Used to indicate the relative dispersion of individual items.

**Taxes:** Compulsory contributions exacted by a government for public purposes, except employee and employer assessments for retirement and social insurance purposes, which are classed as insurance trust revenue. All tax revenue is classified under general revenue and comprises amounts received (including interest and penalties but excluding refunds) from taxes imposed by the recipient government. Amounts received by a government from a tax it imposes are counted as tax revenue of that government, even though initially collected by another government; however, any amounts retained are treated as tax revenue of the collecting government. Tax amounts subsequently distributed to other governments are classified as intergovernmental transactions.

**Total Revenue Receipts:** Includes all revenue receipts available for expenditure for current expenses, capital outlay, and debt service for public schools, including all appropriations from general funds of federal, state, county, and local governments; receipts from taxes levied for school purposes; income from permanent school funds and endowments; income from leases of school lands; interest on bank deposits; tuition; gifts; etc. Amounts that increase the school indebtedness or that represent exchange of school property for money are excluded.

# Index to Tables

*Numbers refer to tables.*


Administrative units
number of, B-1

Average daily attendance
expenditures per pupil, H-9, H-11
expenditures per pupil as percent of national average, H-10, H-12
number, B-4
percent of fall enrollment, B-7
percent of average daily membership, B-6
personal income per pupil, D-11
pupils per teacher, C-7
schools revenue per pupil, F-1, F-2

Average daily membership
expenditures per pupil, H-14, H-15
number, B-5
percent in average daily attendance, B-6
pupils per teacher, C-8

Buying income
households, D-14

Capital outlay
state and local government expenditures, per capita, G-10

Enrollment
fall, B-2
percent change, B-3
average daily attendance as percent of, B-7

Expenditures
education, per $1,000 of personal income, H-2, H-4
education, as percent of total general expenditures, H-5
education, per capita, H-1, H-3, H-6 through H-8
fire protection, per capita, G-8
general state government, per capita, G-1
general state government, per $1,000 of personal income, G-2
general state-local government, per capita, G-3
general state-local government per $1,000 of personal income, G-4
health and hospitals, per capita, G-6
higher education, per capita, H-6, H-7
highways, per capita, G-9
police protection, per capita, G-7
school, per $1,000 of personal income, H-13
school, per pupil in average daily attendance, H-9 through H-12
school, per pupil in average daily membership, H-14, H-15
welfare, per capita, G-5

Farm income
gross, D-13

Federal government
percent of school revenue from, F-9, F-10

Fire protection
state and local government expenditures, per capita, G-8

Health and hospitals
live births, A-10, A-11
state and local government expenditures, per capita G-6

Higher education
instructional staff, C-2
noninstructional staff, C-3
total staff, C-4
state and local expenditures for, per capita, H-3
state expenditures for, per capita, H-6

High school graduates
number of, B-8
percent change in, B-9

Highways
state and local government expenditures for, per capita, G-9

Households
buying income, D-14
retail sales, D-15

Income
*See* Farm income; Personal income

Instructional staff
number in higher education, C-2
number in public schools, C-1
salaries, C-17 through C-23
salaries, increase in, C-21, C-22, C-23
salaries, percent of national average, C-18, C-20

Interest on debt
state and local government expenditures for, per capita, G-11

Live births
A-10, A-11

Local and state governments combined
*See* State and local governments combined

Local governments
percent of school revenue from, F-5, F-6
property tax revenue, per capita, E-7
school revenue, as percent of state-local, F-11
tax revenue, per capita, E-11

Male teachers
percent of all teachers, C-9

Noninstructional staff
numbers in higher education, C-3

Personal income
buying income per household, D-14
disposable, per capita, D-8
disposable, percent change in per capita, D-10
disposable, percent of national average, D-9
disposable, total, D-7
general own-source revenue of state and local governments per $1,000 of, E-3
per capita, D-3
per capita change, D-5, D-6
per capita, percent of national average, D-4
per pupil in average daily attendance, D-11
percent from government enterprises, D-12
school expenditures per $1,000 of, H-13
school revenue per $1,000 of, F-3
state and local expenditures for education per $1,000 of, H-4
state and local government general expenditures per $1,000 of, G-4
state and local property tax revenue per $1,000, of, E-9
state and local school revenue per $1,000 of, F-4
state and local tax revenue per $1,000 of, E-5
state general sales tax revenue per $1,000 of, E-16
state general expenditures per $1,000 of, E-2
state income tax revenue per $1,000 of, E-15
state tax revenue per $1,000 of, E-12
total, D-1
total, percent change in, D-2

Police protection
state and local government expenditures for, per capita, G-7

Population
age 18 and older as percent of total, A-7
age 65 and older as percent of total, A-8
age 65 and older, percent increase, A-9
density, A-12
school age, A-5
school age, percent of total, A-6
total, A-1, A-2
total, change in, A-3, A-4

Public welfare
state and local government expenditures, per capita, G-5

Pupils per teacher
C-6, C-7, C-8

Revenue
school, per $1,000 of personal income, F-3
school, per pupil in average daily attendance, F-1, F-2
state and local governments combined, per capita, E-1
of state and local governments from own sources, per capita, E-2
of state and local governments from own sources, per $1,000 of personal income, E-3
*See also* School revenue; Tax revenue

Salaries
instructional staff, C-17 through C-23
instructional staff, increase in, C-21, C-22, C-23
instructional staff, percent of national average, C-18, C-20
teachers, C-10 through C-16
teachers, increase in, C-14, C-15, C-16
teachers, percent of national average, C-11, C-13

School age population
number, A-5

percent enrolled in public schools, B-4
percent of total population, A-6
personal income per child, D-11

School districts
number of, B-1

School expenditures
per pupil in average daily attendance, H-9 through H-12
per pupil in average daily attendance as percent of national average, H-10, H-12
per pupil in average daily membership, H-14, H-15
per $1,000 of personal income, H-13

School revenue
local as percent of state-local, F-11
per pupil in average daily attendance, F-1, F-2
percent from federal government, F-9, F-10
percent from local governments, F-5, F-6
percent from state governments, F-7, F-8
per $1,000 of personal income, F-3
state and local, per $1,000 of personal income, F-4

Staff, instructional
number in higher education, C-2
number in public schools, C-1
salaries, C-17 through C-23
salaries, increase in, C-21, C-22, C-23
salaries, percent of national average, C-18, C-20

Staff, noninstructional
number in higher education, C-3

State and local governments combined
capital outlay expenditures per capita, G-10
expenditures for all education per capita, H-3
expenditures for all education as percent of general expenditures, H-5
expenditures for all education per $1,000 of personal income, H-4
expenditures for local public schools per capita, H-8
expenditures for higher education per capita, H-7
fire protection expenditures per capita, G-8
general expenditures per capita, G-3
general expenditures per $1,000 of personal income, G-4
general revenue per capita, E-1
general revenue, own source, per capita, E-2
health and hospital expenditures per capita, G-6
highway expenditures per capita, G-9
interest on debt expenditures per capita, G-11
policy protection expenditures per capita, G-7
property tax revenue per capita, E-6
property tax revenue per $1,000 of personal income, E-9
property tax revenue as percent of total tax revenue, E-8
school revenue, local as percent of state-local, F-11
school revenue per $1,000 of personal income, F-4
tax revenue per $1,000 of personal income, E-5
total tax revenue per capita, E-4
welfare expenditures per capita, G-5

State government
expenditures for all education per capita, H-1
expenditures for all education per $1,000 of personal income, H-2
expenditures for higher education per capita, H-6
general expenditures per capita, G-1
general expenditures per $1,000 of personal income, G-2
general sales tax revenue per capita, E-14
general sales tax revenue per $1,000 of personal income, E-16
income tax revenue per capita, E-13
income tax revenue per $1,000 of personal income, E-15
percent of school revenue from, F-7, F-8
tax revenue per capita, E-10
tax revenue per $1,000 of personal income, E-12

Tax revenue
local, per capita, E-11
local, property tax revenue per capita, E-7
property tax revenue, state and local per capita, E-6
property tax revenue, state and local per $1,000 of personal income, E-9
property tax revenue as percent of total tax revenue, E-8
state, general sales tax revenue per capita, E-14
state, general sales tax revenue per $1,000 of personal income, E-16
state, income tax revenue per capita, E-13
state, income tax revenue per $1,000 of personal income, E-15
state, per $1,000 of personal income, E-12
state, per capita, E-10
total state and local, per $1,000 of personal income, E-5
total state and local, per capita, E-4

Teachers
number of, C-5
percent male, C-9
pupils per teacher, C-6, C-7, C-8
salaries, C-10 through C-16

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